CENTENARY COLLEGE 1974-1975

CENTENARY COLLEGE OF LOUISIANA
150th YEAR
1825-1975
LABOR OMNIA VINCIT

Published by
Centenary College of Louisiana
Shreveport, Louisiana
An Equal Educational Opportunity Institution

The contemporary Centenary College logotype or symbol depicts two interlocking "C's" and a flame. The two "C's" represent the initials of the College and the flame of knowledge is a symbol for the learning that has given our institution its reputation for quality education. The up-to-date design reflects the modern academic and social aspects of the College — the aspects which have given Centenary College its high place among the nation's educational institutions.

The official seal of Centenary College states the motto of the institution. Translated, the Latin phrase "Labor Omnia Vincit" means "Work conquers all." And it is through this commitment to hard work that Centenary College, and the entire Centenary family, has distinguished itself in many fields of endeavor since its founding in 1825.

Cover Design by: **Ms. Lee Wheless Hogan**

CENTENARY COLLEGE CATALOGUE

Shreveport, Louisiana

For the Year 1974-1975

Centenary College is an independent coeducational liberal arts college located in a thriving and active city in northwest Louisiana, a metropolitan area numbering about 300,000 in population. The campus is beautifully wooded and rolling, with handsome architecture mostly in the Georgian colonial style. Centenary is a fully accredited four-year college and is the oldest chartered institution of higher education in the United States west of the Mississippi River. During the 1974-75 academic year Centenary will celebrate its sesquicentennial. While most of its students come from the tri-state area usually called the Ark-La-Tex, it attracts students from 35 states and eleven foreign countries. The College is primarily residential, with nearly 80 per cent of the students living on campus. Within 20 years of its founding, the College became affiliated with the United Methodist Church, and the Church and its members are active in support of the College and its programs. Students at Centenary live a vigorous and demanding academic, intellectual, and social life, and enjoy a high degree of freedom and responsibility in self-government and in participation in the governance of the College, holding full voting memberships in nearly all the College committees.

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I
CENTENARY COLLEGE

Centenary College of Louisiana has a long and enviable history of dedication to the central principle of liberal education – that "the truth shall make you free" – however hard educators (and others) find it to define this phrase fully. The liberal arts and sciences (the principal areas of study available to students at Centenary) are valuable for their effect, when studied attentively and diligently, of freeing the mind and spirit of prejudices and superstitions, and of developing a lasting preference for reason and civility in discourse and in life. The Faculty and staff of this College are dedicated to and skilled in the inculcation of these values; their record for nearly a century and a half has been one of success in providing this region and the nation with graduates who exemplify these educational standards. Liberal education is first and foremost education for citizenship and for leadership in society, however valuable it may also be for developing skills and competencies for success in vocations and professions.

GOALS AND PURPOSES

Centenary College is a liberal arts institution which provides superior education for students capable of intellectual leadership and for those who can benefit from study in an academic community where

excellence is encouraged and individuality is respected. Such a community is fostered by the residential nature of the campus, an important factor in the development of the Centenary educational experience. Centenary seeks to provide its students with a basic understanding of human affairs and problems; to motivate and equip them to think clearly, honestly and constructively, and to communicate effectively; and to introduce them to the arts and sciences, that they may enjoy the best of the heritage of civilization.

Centenary places emphasis on preparation for various professions, both those for which a student can be prepared during his undergraduate career and those which require further graduate and professional study.

Centenary College, as an institution of the United Methodist Church, believes that knowledge and religious faith have to be linked if one is not to destroy the meaning of the other. The College strives to challenge its students to serve society by exemplifying the highest Christian ethic. Our educational philosophy thus is supported by and founded on a Judeo-Christian heritage which emphasizes the wholeness of human life, the interrelatedness of knowledge, and the dignity of man.

Centenary is fully accredited by the recognized regional and national agencies: it is a member of the Southern Association of Colleges and Schools, the National Association of Schools of Music, and the American Association of University Women. The College is approved by the American Chemical Society and the University Senate of the United Methodist Church. It maintains membership in the American Council on Education, the Association of American Colleges, the American Alumni Council, the American Association of Colleges for Teacher Education, the American Association of Collegiate Registrars and Admissions Officers, the National Commission on Accreditation, the National Association of Schools and Colleges of the United Methodist Church, the Louisiana Academy of Science, and the Conference of Louisiana Colleges and Universities.

Centenary is also a member of the Southern College University Union, Inc. The other member institutions are Hendrix, Millsaps, Birmingham-Southern, Southwestern-at-Memphis, Centre, and Emory and Henry Colleges, the University of the South, and Fisk and Vanderbilt Universities. Besides various cooperative programs among the institutions, Centenary also enjoys through this Union a special relationship with the Oak Ridge National Laboratory for faculty and advanced student research in the natural sciences. The Union also maintains a staff member at the Joint Universities Library at Vanderbilt for the rapid exchange of library materials and research assistance, and jointly sponsors a summer program at Oxford University.

The College of Louisiana was founded at Jackson in 1825. In 1839, in celebration of the centennial of Methodism, the Conference of Louisiana and Mississippi founded a college named Centenary at

Clinton, Mississippi. It was moved to Brandon Springs, Mississippi, in 1840, and graduated its first class in 1844. Both colleges, however, struggled for funds and for students. The trustees of the state college agreed to relinquish its charter to the Methodist Conference in 1845, provided only that "Christian instruction and discipline" be always offered on a non-sectarian basis. That spirit has informed the relationship of the College to the church from that time until this. The merged institutions, under the name "Centenary College of Louisiana," resided in the buildings at Jackson until 1906, when, the railroads having bypassed the small community, it became obvious that the kind of metropolitan support necessary for a first-rate college would not be available there.

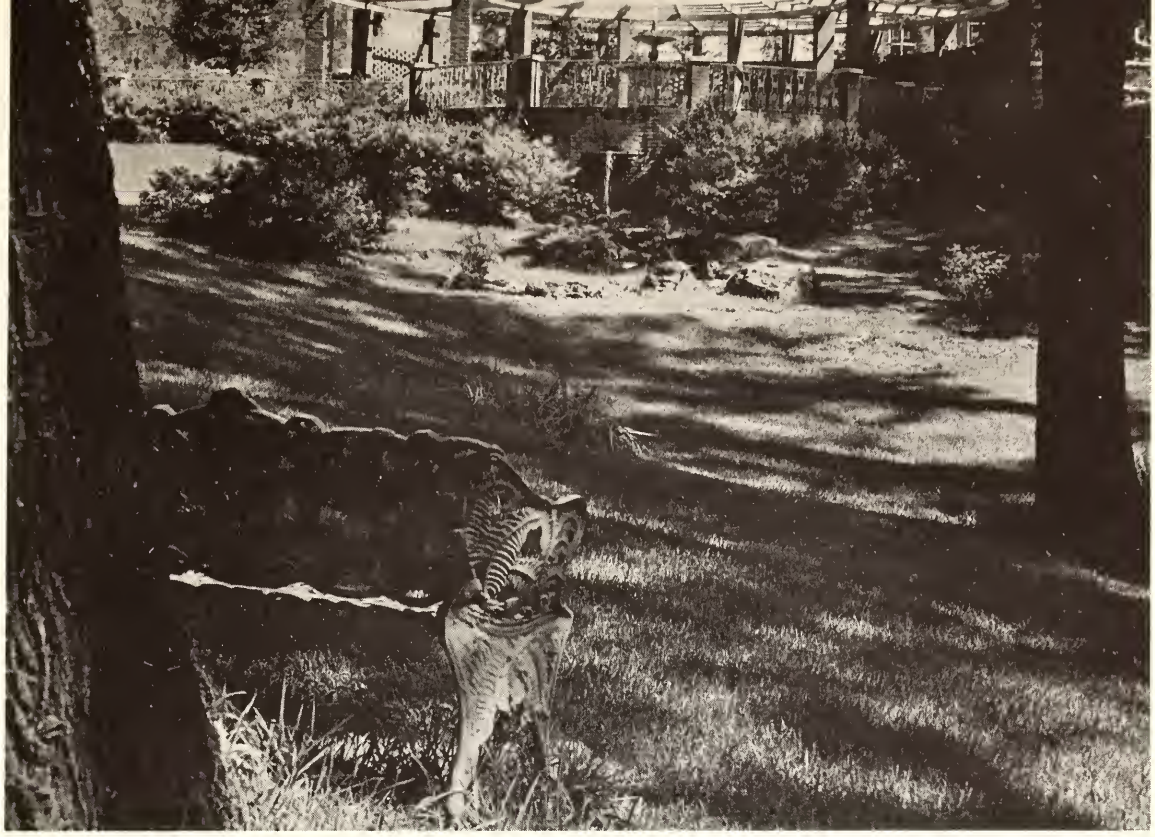
At that time the Atkins family of Shreveport, together with a group of their friends, offered land for a campus and the support of Shreveport for a college there. Citizens collected money for buildings and classroom equipment, and the first classes were held on the present campus in 1908. (The sundial between the Brown Chapel and the Library records the 1958 congratulations of the Shreveport community on the first half-century of the College here.)

The campus of Centenary College is widely known for its natural beauty and the excellence of its structures and facilities. The Crumley Memorial Gardens are visited by the thousands and photographed by hundreds during the blooming season of the azaleas. The golden geodesic dome of the new physical education and athletic center is a very visible symbol of the College as it rises 80 feet above the South Campus. The academic heart of the College is in the handsome structure of the College Library, which at present houses over 110,000 catalogued volumes, and which provides in addition numerous private study rooms, extensive microfilm equipment, faculty offices and classrooms, the Centenary Gallery for art exhibits, and listening rooms for an extensive record collection. The Library is connected by teletype equipment with the Louisiana State Library, as well as the nationwide TWX network.

Brown Memorial Chapel, the gift of Paul M. Brown (chairman emeritus of the Board of Trustees) and Colonel S. Perry Brown (a life member of the Board) in memory of their parents, will seat the entire student body and Faculty in their present numbers. Regular Sunday services are held there, as well as the regular chapel services held nearly every week.

Other buildings on the campus include: the Marjorie Lyons Playhouse, gift of Trustee Charlton H. Lyons, Sr., and his family, one of the handsomest and best-equipped college theatres in the country, and the home of the Rivertown Players, the College drama group; the Ed E. Hurley Memorial Music Building, a gift of Mrs. Hurley (another life member of the Board of Trustees) in memory of her late husband, houses the Centenary College School of Music and provides soundproof studios and practice rooms, a recording studio, a music library, and a spacious recital hall; the Dean R. E. Smith Building, gift of the Louisiana Conference of the United Methodist Church, has classrooms, meeting rooms, Faculty offices, and a small auditorium with kitchen facilities; the Mickle Hall of Science, which houses all the science departments and the departments of mathematics, education, and psychology, as well as the Computing Center (with a recent IBM 1130 computer system) and the comfortable rehearsal hall and recording studio of the Centenary College Choir, an internationally famous singing group. (This room was furnished through the generosity of Mrs. G. M. Anderson, a trustee of the College, and the late Mr. Anderson.) Jackson Hall, named to commemorate the original site of the College, houses the humanities departments; and administrative offices are located in Hamilton Hall, the gift of Mr. and Mrs. D. P. Hamilton. (Mrs. Hamilton was a trustee of the College, and was a member of the first graduating class in Shreveport.)

Student life, residential and social, is accommodated in three women's and two men's dormitories, a spacious and attractive dining hall (with three private dining rooms for meetings of student and Faculty groups), and the Randle T. Moore Student Center, familiarly known as the SUB, which contains a snack bar, the campus bookstore, the College



post office, meeting rooms and offices for student organizations and publications, a billiard and ping-pong room, and a comfortable TV lounge, in addition to the office of the Director of Housing and Student Activities.

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The selection of a college or university in which one will spend four or more of the most important and exciting years of one's life is never an easy task. It is harder than ever in these days of massive growth of public educational institutions, the burgeoning of a nationwide community college system, and ever rising costs in private education. The fact remains that the most effective education takes place under conditions in which mutual explorations occur between persons who can come to know each other personally and as individuals. This is the kind of educational environment Centenary College has successfully sought to establish. And although members of this community recognize that much education takes place outside the classroom and laboratory, it is nevertheless to take advantage of a society of trained and mature minds that one enters formal higher education. Centenary is especially, and justly proud of its Faculty, all of whom are dedicated to teaching and to learning as a profession, and many of whom are nationally and internationally known authorities in their fields of study. Ninety-five per cent of the senior Faculty hold doctoral or other terminal degrees; a glance at the Register in the back of this Catalogue will indicate the wide and distinguished variety of universities, here and abroad, from which they come. All courses, freshman and upperclass, are taught by fully-qualified members of the Faculty, who also serve as personal academic advisers to the student, and who make it a point to be available for consultation with students many hours each week in addition to their classroom responsibilities.

II
THE CENTENARY STUDENT

LIVING ON THE CAMPUS

The student body of Centenary College is composed of students from all sections of the United States and several foreign countries. The College believes that group living in the academic setting is most conducive to personal growth and development and to complete involvement in campus life. Therefore, all full-time students are required to live on campus and purchase meals in the Centenary cafeteria except students living with their immediate family, married students, divorced students, and students who are 22 years of age or older. Exceptions to this requirement are listed in the **Centenary College Student Handbook** and must be approved by the Dean of Students on or prior to registration.

All residence halls are air-conditioned. There are three women's dormitories: James, Hardin and Sexton. Hardin, a residence hall offering unrestricted hours, is reserved only for women students who have achieved junior or senior class status. Cline is an all men's dormitory. Rotary Hall is divided into separate wings for men and women. There is no room visitation between opposite sexes in this arrangement as specified in the student handbook.

Rooms are assigned on the basis of contracts supplied to resident students each semester. Students are given their choice of residence hall and desired room if possible.

The campus dining hall is located on Sexton Drive and offers hot meals daily at times convenient to class hours and examination schedules. Light meals and snacks may be purchased at the snack bar in Moore Student Center.

STUDENT GOVERNMENT

Believing that responsibility and self-direction are necessary parts of the college learning experience, Centenary traditionally has encouraged and supported student government. Students now serve on nearly all College committees as full voting members. Considerable authority to govern, regulate, and control student affairs within the framework of the College administrative policies is delegated to such responsible bodies as the Student Senate, the Honor Court, and the Men's and Women's Judicial Boards. Officers and members of the Senate are the elected representatives of the entire student body. All social or competitive functions affecting students, including campus elections, are the responsibility of the Senate. Senate committees also arrange and sponsor movies, entertainment programs, and visits to the campus of prominent speakers representing different fields of activity and points of view.

To a large extent, students themselves constructed the Honor System which binds all students and governs all academic work at Centenary College. Through an Honor Court of five justices chosen from nominations by the Faculty and the student body, the students themselves administer the Honor Code. The Honor System is based on the premise that honor is fostered, not forced, and that it can be fostered only through the willing and earnest efforts of both Faculty and students. All full-time students who enroll at Centenary must subscribe to the Code, and thus automatically become a functioning part of the system.

Each dormitory elects a dormitory council which has a policy-making function concerning regulations. The council acts as a judicial body on those cases involving dormitory regulations that do not come under the jurisdiction of the Honor Court, Judicial Board, or Student-Faculty Discipline Committee.

RELIGIOUS LIFE

Centenary College believes that religious faith is the foundation of intellectual attainment as well as of personal development. The student is provided with many opportunities for worship and for private meditation in the College Chapel. Centenary has its own Chaplain, assigned to minister to the campus. The Chaplain is available to students for counseling at any time. He has charge of the regular Sunday morning worship services in Brown Memorial Chapel, conducts the Thursday chapel programs, directs the Methodist Student Movement, and coordinates other religious activities on campus.

Most of the major religious denominations have active organizations headquartered either on or very near the campus. Students are strongly encouraged to participate in these organizational activities, and

facilities of both the Chapel and the R. E. Smith Religious Activities Building are available to them.

The Methodist Student Movement is the organized ministry of the United Methodist Church to the campus. At Centenary MSM sponsors regular weekly meetings, films, lectures, discussion groups, and spring and fall retreats which are dedicated to Christian fellowship and to questions concerning the relationship of religious faith to higher learning in the modern college classroom. Programs of a similar nature are also provided by the Canterbury Club, the Baptist Student Union, and the Newman Club.

Each year, through the Willson Lecture Series, outstanding lecturers in theology, philosophy, and education are brought to the campus for several days. These guest lecturers are brought through the generosity of Dr. and Mrs. J. M. Willson of Floydada, Texas.

Opportunities for worship and theological lectures on an ecumenical and non-sectarian basis are offered to the campus. Regular Sunday morning worship services are held in Brown Memorial Chapel at 11:00 a.m. These services are planned with the particular needs of a college campus in mind, and frequently reflect experimental modes of worship.

On at least two Thursdays of the month, at 10:40 a.m. in Brown Chapel, there are religious programs, theological lectures, or special programs. Representatives of the major religious traditions officiate at various times.

Although attendance at these assemblies is not compulsory, the Faculty feels their value to the students' educational program so strongly that it has passed a regulation which prohibits the scheduling of any other meetings or conferences between 10:30 and 11:40 on Thursday mornings.

PUBLICATIONS

Student talent and student opinion find expression in **Conglomerate** and **Yoncopin**. **Conglomerate**, a newspaper, is published weekly when classes are in session, and **Yoncopin**, the college yearbook, is published in late spring. Both are student written and student edited. They are partially financed by student fees, and scholarships are available to their editors.

MUSICAL ORGANIZATIONS

The School of Music of Centenary College provides many opportunities for students to participate in campus musical organizations. Interested and capable instrumentalists may audition for the College Band, Stage Band, various instrumental ensembles and the Shreveport Symphony. Vocalists will find opportunities in the College Choir, Chamber Singers, Centenary-Community Choral Society and the Opera Theatre. All of these organizations present public concerts throughout the year. Concerts by the College Choir on tour and television, the College Band in outdoor summer concerts as well as several concerts during the

regular academic year, the Opera Theatre in public school and campus presentations and the Centenary-Community Choral Society with the Shreveport Symphony show both the vitality and variety of performance opportunities available. The opportunity to try out for all of these organizations is extended to every member of the student body.

THEATRE AND ART

Centenary's magnificent and versatile Marjorie Lyons Playhouse makes it possible for the College to offer a strong major in theatre and speech. The Rivertown Players, a student theatrical organization, utilizes the talents of many students with an interest in theatre as well as those majoring in theatre arts. The aim of the Department of Theatre/Speech and the Rivertown Players is to present drama of imaginative artistic calibre, and to provide a diversified and entertaining dramatic program.

The College often brings the work of outstanding artists, sculptors, and photographers to the campus for showing in the Gallery of the Library. Centenary art majors and Faculty members show their work frequently in campus exhibits, and they participate actively in showings and competition off campus. The Centenary chapter of Kappa Pi, national fraternity for art majors, each Christmas sponsors a special exhibit and

sale of student and Faculty art work for the benefit of scholarship projects. Rare books and particularly interesting or valuable manuscripts frequently are secured for display in the Library itself.

HONOR SOCIETIES AND SERVICE ORGANIZATIONS

A number of honorary fraternities and service organizations which recognize scholarship and leadership have chapters on the Centenary campus. These include: Alpha Chi, a national scholastic fraternity for junior and senior men and women who have a 3.5 cumulative average and are invited to join; Alpha Epsilon Delta, a national honor society for pre-medical students who have a 3.0 average in science courses and a 3.0 average in non-science courses; Alpha Sigma Chi society of chemistry upperclassmen who have a 2.5 cumulative average and a 3.0 average in chemistry; Eta Sigma Phi, a national honorary fraternity for outstanding students of Greek or Latin; Sigma Gamma Epsilon, honorary fraternity for students with a 3.0 cumulative average in 10 hours of geology and a 2.0 overall average; Sigma Pi Sigma, honorary physics fraternity for students with a 3.0 average and three hours of advanced physics; Kappa Pi, national art fraternity; Phi Beta, national speech and music fraternity.

Membership in the Maroon Jackets is one of the highest honors that can be bestowed upon a Centenary coed. The Maroon Jackets are chosen from among the junior and senior women who have excelled scholastically (3.0 average required) and have shown outstanding leadership and service to the College. They are the official hostesses of the College, representing Centenary at all functions of major importance. Their counterparts among men students are the members of Omicron Delta Kappa, which recognizes leadership, scholarship, and service in various fields of activity. Members are elected from the outstanding members of the junior and senior classes by members of the chapter, Faculty and students. Kappa Chi is a service organization which invites members of any denomination who are interested in full-time religious vocations.

There are a number of other clubs and organizations through which the student can become enjoyably involved in campus life and make friends with other students. These include the Math Club, the Rivertown Players, the Physics Club, the Psychology Club, the Student National Education Association, the Student Louisiana Teachers Association, the Biology Club, and the Sailing Club.

Independent of the College, but closely associated with it and supported by it, is a telephone crisis-intervention service called Open Ear. Students participate in several ways, one of the most interesting of which is as actual telephone counselors for the service. They are carefully trained by professional counselors, and are then used as volunteers at Open Ear.

SOCIAL FRATERNITIES AND SORORITIES

The Greek world at Centenary is composed of four national fraternities and three national sororities. The fraternities are Kappa Alpha, Kappa Sigma, Tau Kappa Epsilon, and Theta Chi. The sororities are Alpha Xi

Delta, Chi Omega, and Zeta Tau Alpha. The Interfraternity Council and the Panhellenic Council help maintain sound relations between social fraternities and sororities on campus, and they pursue ways to encourage scholarship and intellectual accomplishment. Rush season at Centenary begins with the fall semester.

INTELLECTUAL, CULTURAL, AND SOCIAL ACTIVITIES

Activities of all kinds are constant lures for student attention during the year. The Senate-sponsored Forums series brings to the campus renowned educators, politicians, leaders, and thinkers. Through Lyceum programs students enjoy guest lecturers and entertainers representing all of the arts. During the academic year there are many special concerts, recitals, offerings of the Symphony Chorale, the Opera Workshop, the Marjorie Lyons Playhouse, and art exhibits.

In addition to all the social events regularly scheduled by the Greek organizations, there are all campus dances, beauty contests, movies, professional entertainment, and other activities involving the entire student body at frequent intervals during the year. These include the traditional spring Founders' Day picnic, all-campus reviews, and all-campus weekends.

ATHLETICS AND INTRAMURALS

Centenary gives considerable importance to a broad general program of physical fitness for the entire student body. A wide range of physical activity courses are available, giving instruction in various individual and team sports. As an adjunct to formal training, both men and women students are strongly encouraged to participate with teams in intercollegiate competition and to take part in the various intramural programs which are available. Men play intramural football, basketball, ping-pong, racketball, volleyball, tennis, softball, and participate in cross-country competition. A Women's Recreation Association organizes contests and promotes sportsmanship among women students in similar activities.

In intercollegiate competition, Centenary is a major independent College. Varsity and junior varsity basketball teams play in the University Division of the NCAA; golf, tennis, and baseball teams play in the College Division. The College does not participate in intercollegiate football and does not sponsor a varsity team in this sport.

STUDENT SERVICES

The academic life and the personal welfare of the student are inseparable. Recognizing this, Centenary has set up a sound program of advisement centered around the academic, the personal, the religious, and the social aspects of the student's life on campus. Each student is assigned a Faculty advisor who is either the chairman of the department of his major area or is a Faculty member teaching in that department. The Dean of the College counsels in academic affairs, while the Dean of Students and the Assistant Dean of Students advise on personal, social, and dormitory problems, and those concerning Greek letter organizations. The Director of Housing and Activities assists the Student Government Association in planning all social activities on the campus, publishes the Activities Calendar, and is responsible for the Student Union Building. The Registrar helps students with degree plans and graduation requirements. The Chaplain of the College coordinates religious services and programs, and is always available for personal counseling.

Students who desire assistance in securing part-time employment either on or off campus should see the Director of Financial Aid.

The Department of Education has a separate office for teacher placement.

COUNSELING SERVICES

The College has found a need among students for counseling in matters of personal and social concerns, and has established counseling services through the following offices: The Dean of Students, the Assistant Dean of Students, the Chaplain, the Director of Housing and Student Activities, and the Psychology Department. Students are encouraged to initiate contact with these counselors at any time of need.

In addition to the counseling service, the Dean of Students and the Department of Psychology offer testing services for students to help clarify problems and to analyze special needs and vocational interests.

III
ADMISSIONS

Centenary College accepts applications for admission from students in the college preparatory programs of accredited secondary schools, and from students desiring to transfer from other accredited colleges and universities, without regard to race, color, or religious commitment. There is no fixed deadline for applications, though they must be received in complete form before the date of registration for the semester in which admission is sought. It is, however, advisable to apply by May 1, of the senior year in high school. The College selects those students who demonstrate the ability to do successfully the work of the academic program, those who will profit most from the opportunities offered in the academic community, and those who seem to possess the most promise of contributing constructively to student life on the campus.

REQUIREMENTS AND PROCEDURES

Admission to Centenary is based upon consideration of academic achievement, scores on standard entrance examinations of aptitude and achievement, and on personal qualities as demonstrated in recommendations or in interviews. The candidate for freshman admission must be a graduate of an accredited secondary school and present a minimum of 15 units, some of which are prescribed and others recommended.

Required are: three units of English, two of history or other social science, two of mathematics (algebra and geometry are strongly recommended), and one of science.

Those recommended are: two units of foreign language and an additional unit of English.

Centenary also accepts applications for admission from students presenting a diploma issued on the basis of GED tests.

A personal interview with a member of the staff of the Office of Admissions or its designated representatives is not required, but is advisable if it can be arranged.

To be eligible for admission a candidate must meet one of the following requirements:

(1) Have a C average or above on all academic subjects, or

(2) Attain a composite standard score on the American College Testing program or the Scholastic Aptitude Tests of the College Entrance Examination Board which would place him among the upper one-half of high school seniors, based on twelfth-grade national norm.

A student who does not meet one of these requirements but has a strong desire to enroll in the college may present additional supportive evidence of academic potential to the Office of Admissions. Such cases will be reviewed by the Faculty subcommittee on admissions.

As a condition of admission of all students, freshman or transfer, the candidate must subscribe to the Centenary College Honor Code; as a part of the registration process, he must certify that he has read and will abide by its provisions. The Honor Code governs all areas of academic life in the College, including preparation of daily assignments, all written work, and examinations.

Application blanks and other information about the College and its programs may be obtained by writing to the Office of Admissions, Centenary College, Shreveport, Louisiana 71104. When application for admission is complete, it includes the following:

1. The completed application blank, together with the application fee of $10.00, which is not refundable nor applicable to tuition charges. (Centenary subscribes to the fee-waiver program of the College Entrance Examination Board, and will waive the application fee for students certified in this program, for whom the fee would constitute a hardship.)

2. A complete transcript of all high school grades, GED test scores, or in the case of transfers from other colleges, transcripts of all academic work done in all other collegiate institutions.

3. Report of scores from either the SAT or ACT.

Applications for admission are reviewed by the Director of Admissions and the Faculty subcommittee on admissions as they are received in complete form, and decisions are announced throughout the year by the Director of Admissions in writing to the applicant. The successful candidate should within thirty days of the date of the offer of admission indicate his intention of accepting it by (1) writing to the Director of Ad-

missions signifying his acceptance; (2) guaranteeing his intention to register by payment of an advance tuition deposit of $50.00; (3) completing and returning a Dean's Personnel Record. An additional $50.00 is required if a student applies for College housing; (4) completing the applicant's portion of the College Health Form and arranging for the required physical examination. The tuition deposit is applied to the first semester's tuition charge, but the room deposit is not applied to charges; rather it remains in the student's account as a warranty against damage to College property until the student leaves the College, either by withdrawal or graduation.

EARLY ADMISSION

Certain gifted and carefully-selected students who have completed the junior year in high school may be admitted as full-time regular students in the College, bypassing the senior year in high school. Such students do not receive a high school diploma, but are enabled to begin the advanced academic work of college a year earlier than normal. The requirements for early admission are stringent: three units of English, three of mathematics, two of natural science, and two of social science; the personal recommendation of the student's high school principal and guidance counselor, and the approval of his parents, all in writing; junior year SAT or ACT scores showing high degree of aptitude and verbal skills (1150 SAT composite or a 26 ACT composite), and a three-year high school record of outstanding achievement (3.5 or above in college preparatory subjects); and a personal interview with the Faculty subcommittee on admissions which gives evidence of maturity and responsibility. Students interested in becoming candidates for early admission should write to the Director of Admissions.

ADVANCED PLACEMENT

Centenary College participates in the Advanced Placement Program of the College Entrance Examination Board. Subject to the approval of the departments concerned, students who score three, four, or five on Advanced Placement examinations will be considered for advanced placement and/or advanced standing (i.e., college credit for the work done in secondary school). For further information about the Advanced Placement Program, students should consult their high school counselors, or write to the Dean of the College.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Centenary College maintains the following policies regarding the College Level Examination Program:

A. General Examination

1. A student may be awarded up to 24 semester hours of credit through the CLEP-GE by scoring at or above the 50th percentile (combined sophomore national norm for male and female.) The distribution is:

1. English Composition on the freshman level .....3 credit hours
2. Physical Sciences elective .....3 credit hours
   Biological Sciences elective.....3 credit hours
3. Mathematics elective .....3 credit hours
4. Fine Arts elective .....3 credit hours
   Literature elective .....3 credit hours
5. Social Sciences elective.....3 credit hours
   History elective .....3 credit hours

Awarding of this credit would be done automatically by the registrar. This credit is contingent upon the student's successfully completing 30 hours of credit at Centenary College. CLEP credit will not be awarded in any area in which the student has earned academic credit accepted by Centenary and the CLEP-GE may not be repeated for credit.

B. Subject Examinations

1. Credit will be awarded to students who score at or above the 50th percentile on Subject Examinations approved by the department appropriate to the examination.

2. Specific course credit (course title and hours credit) will be awarded by the registrar after consultation with the appropriate department chairman.

ADMISSION OF TRANSFER STUDENTS

Procedures for application for admission as a transfer student from another collegiate institution are the same as those outlined above, except that official transcripts of all college work undertaken prior to transfer must be submitted. Normally, high school transcripts and test scores are not required of students who have done acceptable college work elsewhere. If the student is enrolled at another institution at the time of

Culinary College Class
Culinary College Class

application to Centenary, admission if offered must be regarded as tentative until a final transcript has been received. To be acceptable as a transfer, a student must have achieved a cumulative average of at least 2.0 (C) in all work attempted previously. Students who do not meet this requirement are occasionally admitted on probation and with the following additional requirement: like other probationary students, they may register for no more than four courses or 13 semester hours while on probation.

Credit transferred from other institutions is regarded as tentative pending the successful completion of work at Centenary. Credit is transferred only for work in which a grade of "C" or better has been earned, and only for courses which have been approved by the Faculty for offering at Centenary, or reasonable equivalents thereof. Grades from other institutions are not transferred, and cumulative averages are calculated only on work done at Centenary, except for the calculation of graduation honors.

ADDITIONAL REQUIREMENTS IN MUSIC

Entering students are given auditions and placement tests in music theory and piano (for non-keyboard majors). For unconditional acceptance as a music major, a student should be able to perform an entrance audition in his major applied area, meeting standards, which are set by the School of Music. Placement tests are administered during the freshman orientation period each fall, and before registration for the second semester. Entering freshmen should consult early with the Director of the School of Music concerning qualifications, auditions, and tests.

Credit in applied music for students transferring from other colleges will be determined by an audition before the music Faculty and by progress made during the first semester at Centenary. Transfer students should also expect to take examinations in music theory and music history to determine whether equivalent standards have been met.

IV
COST AND FINANCIAL AID

Centenary College is a non-profit institution. The tuition, fees, and other charges paid by the student cover less than half the actual cost of his educational opportunity. The remainder of these costs is borne by income from endowments and from the generosity of friends of the College and of the United Methodist Church with which the College enjoys an historic affiliation. In this way, the cost to the student is kept at the lowest possible amount consistent with adequate facilities and excellent instruction. Although very few colleges will, in times of generally rising costs, pledge that educational charges will not also rise during any undergraduate generation, Centenary College offers this guarantee. The Board of Trustees of the College, which sets the level of tuition, has placed a freeze on tuition charges. Students who enter Centenary in the 1974-75 academic year are guaranteed that their tuition charges will not be increased during their four years of continuous enrollment.

ANNUAL EXPENSES

Tuition	$1,400.00
General Fees	100.00
Students enrolled in Music curricula have annual surcharge of $100.00 to cover a portion of the cost of private lessons.	
Dormitory Room, double occupancy* (**does not** include Interim)	400.00
All rooms are equipped with a private telephone. The charge for local service is included in room rate.	
Board (**does not** include Interim)	650.00
TOTAL	$2,550.00

*Single room rate for the academic year is $530.00, subject to the availability of single room space.

The tuition and general fees are applicable to all registration in the normal full-time range of from 12 to 18 hours. Any registration for less or more than these limits is charged at the rate of $60.00 per semester hour. This rate also applies to students in the evening classes offered by the College, and in the summer session.

INTERIM EXPENSES

Interim tuition for part-time and transient students will be $75.00 per course. Room and board rate for all resident students during Interim will be $75.00. Students not enrolled for classes during Interim but who wish to stay on campus must secure permission from the Dean of students. They are required to pay the room and board fee and are subject to all campus regulations. When courses, offered at locations other than on the Shreveport campus, involve additional costs for tuition, room and board, the College may bill the student for such additional amounts when he registers for the course. In some cases the student may be required to pay charges directly to other parties.

Normally, financial aid (grants, scholarships and loans) will be applicable only to those Interim programs offered on the Shreveport campus. Requests for exceptions must be made in writing to the Director of Financial Aid.

SPECIAL FEES

Other special (and generally non-recurring) fees are as follows:

Application fee (non-refundable)	$ 10.00
Matriculation fee (paid once at first entry)	15.00
Change in registration (per change)	5.00
Graduation fee	15.00
Identification card replacement	5.00
Late registration	10.00
Parking fee for day students (yearly)	4.00
Room deposit and warranty (refundable – subject to damage charges)	50.00

Change of dormitory room
(after the deadline date to drop courses) 10.00
Student teaching fee (per course) 125.00
Transcript fee (first copy free) 1.00

A nominal charge may be levied for off campus Physical Education courses such as bowling, golf, etc. These charges will be paid by the student, directly to the off campus parties levying the charge.

The tuition surcharge of $50.00 per semester for students in music curricula covers all applied music and instrument rental fees. Non-music majors and part-time students who wish to register for applied music courses will pay an additional fee of $50.00 for a one-half hour lesson per week, and $100.00 for a one hour lesson per week. The cost of books, music, and other supplies will vary with the student's curriculum. In most cases the annual expense will be approximately $100.00. An estimate of annual cost to the student should include some allowance for clothing, laundry, travel, and personal spending money.

The general fees (which amount to $50.00 of the charge for tuition and fees per semester) include student accident insurance, student activities fees, library, student newspaper, the College yearbook, identification card, athletic events, and all laboratory fees except those special charges levied for excessive breakage and waste.

PAYMENT OF FEES

Matriculation in the College is an implied contract by which the student accepts all regulations of the College, including those governing payment and refunds. Charges are made by the semester and they are payable by the semester. Payment of semester charges, or arranging to pay them, is a part of the registration process. Enrollment has not been completed until the student has paid his fees or has made satisfactory arrangement with the Comptroller. Students who are more than ten days delinquent in payment of any fees may be suspended from the College.

There are several acceptable methods of payment:

1. The entire account may be paid on registration.
2. One-third of the charge may be paid on registration and the balance in two equal installments, one due 30 days after registration and the other 60 days after. There is an installment charge of $10.00 for this method of payment. (Credits for scholarships and financial aid cannot be considered part of the first payment.) A penalty charge may be assessed if payment is not made when due. This arrangement must be approved by the Comptroller at registration.
3. For the summer session, the entire amount is payable on registration, or the student may pay half on registration and the balance within 30 days. There is an installment charge of $5.00 for this latter method.
4. A commercial installment plan is available to Centenary students. The plan makes available a low cost deferred payment program. For information consult the College Business Office, or

write directly to:

The Tuition Plan, Inc.
575 Madison Avenue
New York, New York 10022

WITHDRAWALS AND REFUNDS

Failure to attend classes does not constitute a withdrawal. Official withdrawal is the date the student receives the approval of the Dean of the College for his withdrawal and all refunds are based on that date, regardless of the date of last attendance. In addition, there are academic penalties for failure to complete the proper procedures; for these see the appropriate passage in the "College Regulations" in this catalogue.

A withdrawal form (available at the office of the Dean of the College) must be filed immediately by a student who withdraws from the College after he has registered for classes in a regular session, summer session, or Interim. The completed form bearing the proper signatures must be filed at the Business Office.

Fall and Spring Semester tuition and refundable fees are refunded if the student withdraws on or before the first Friday of classes. After the first Friday of classes the following policy applies:

1. All fees are charged.
2. Between the first Friday of classes and the third Friday after classes begin, three-fourths of the tuition is refunded.
3. Between the third Friday and sixth Friday after classes begin, one-half of the tuition is refunded.
4. After the sixth Friday of classes no refunds are given.
5. There is no refund for courses dropped while the student continues in other courses.

Summer session tuition and refundable fees are refunded if the student withdraws on or before the first Friday of classes. After the first Friday of classes the following policy applies:

1. All fees charged.
2. Between the first Friday of classes and the second Friday of classes for eight-week courses, half of the tuition is refunded.
3. After the second Friday of classes for eight-week courses, no refunds are given.
4. After the first Friday of classes for four-week courses, no refunds are given.

Board for that part of the semester or summer session which has not been used will be refunded regardless of the date of the official withdrawal; room rent cannot be refunded, however. Students who are separated from the College as the result of disciplinary action forfeit all refund rights.

STUDENT FINANCIAL AID AND SCHOLARSHIPS

Centenary College believes that the academically qualified student should be able to attend the college of his choice regardless of his financial

circumstances. The College, therefore, offers a program of scholarships, loans, grants, and part-time employment to serious and qualified students. Over 50% of the student body receives some kind of financial assistance, and the College in recent years has had nearly half a million dollars annually available for this purpose.

To be considered for any form of financial aid, the student must (1) demonstrate his eligibility for admission by filing all forms and fees, and receive an offer of admission; (2) file an application for scholarship and/or financial aid, available from the Office of Admissions and Financial Aid at the college; (3) students desiring financial assistance from sources based upon need are asked to file the Parents' Confidential Statement supplied by the College Scholarship Service, Princeton, New Jersey 08540. This form is generally available from high school counselors or from Centenary College of Louisiana upon request.

Students with substantial financial need who must have assistance to pursue their education at Centenary may request consideration based upon financial need alone. Funds will frequently be accompanied by loans and work opportunities in an amount adequate to meet the candidate's need.

There are several loan funds available to entering students. The largest of these is the National Direct Student Loan Program created by the Federal Government. Others include the Louisiana Higher Education Assistance Commission Loans, and the United Methodist Student Loan Program, for members of that church. Students and parents are encouraged to utilize loans as a means of financing a part of the cost of college. Centenary College also encourages students and parents to utilize low interest state guaranteed educational loans wherever available.

Students who demonstrate outstanding promise of contributing valuably to the life of the college by (1) scholarship and intellectual achievement, as indicated by ACT composite score of 28, or 1250 SAT and a cumulative grade point average of 3.0 (B) average in the academics, or (2) exceptional proficiency in extra-curricular activities such as music, athletics, dramatics, etc., may request consideration for awards ranging from nominal amounts to half-tuition and in some instances to full-tuition, depending upon the individual qualifications of student applicant. Special tuition concessions are granted to dependents of ministers of all denominations. To be eligible for this tuition remission, the student must be a full-time student who is single and making his home with his parents. He must have and maintain at least a "C" average.

Students rarely are able to earn all of their expenses while attending college, but many students do pay part of their expenses by working in the College Library, laboratories, and offices, as well as in the community at various jobs. Such employment should be carefully limited so as not to interfere with sound academic progress. Students who find that they must work 20 hours a week or more are urged to limit their registration to no more than four courses or 12 semester hours. Information about employment opportunities, both on and off campus, as well as about all

other forms of financial assistance, is available from the Director of Financial Aid.

Following is a list of Endowed Scholarships and Annual Gift Awards:

The Altrusa Club of Shreveport Scholarship. For worthy students in need.

The G. M. Anderson Scholarship. For student choir members in need.

The Centenary Alumni Scholarship. For incoming freshmen who demonstrate outstanding academic and leadership qualifications.

The Mr. & Mrs. L. B. Arrington Scholarship. For student who demonstrates need.

The Douglas Attaway Memorial Scholarship. For student who shows a need.

The Callie Anne Cogdell Avery Scholarship. For an outstanding Methodist ministerial student in need of financial assistance.

The Mary Susan Bailey Scholarship. For worthy students in need of financial assistance.

The M. L. Bath–Rotary International Scholarship. Offered annually to a worthy foreign student who desires to study in this country.

The Viva Keith Begbie Memorial Scholarship. For student in need majoring in English.

The Paul M. Brown Scholarship. For worthy student in need of financial assistance.

The William and Ethel Lewis Burton Foundation Award. For an outstanding student.

The R. S. Byron Scholarship. For students who demonstrate a need for financial assistance.

The Martha Cappel Memorial Scholarship. For outstanding students in financial need.

The Centenary Women's Club Scholarship. For an outstanding female student in need of financial assistance.

The T. C. and L. C. Clanton Memorial Scholarship. For a ministerial student of high scholastic standing in need of financial assistance.

The Coca Cola Company Scholarship. For students in need of financial assistance.

The Dennis E. and Rosa M. Crouch Memorial Scholarship. For a student in need of financial assistance.

The Crow, Lambert, Sklar Scholarship Fund. For a student in need of financial assistance.

The Howard L. Daughenbaugh Memorial Scholarship. For young women in need of assistance and who plan to enter careers of Christian Education.

The Dr. Albert D'Errico Scholarship Fund. For a student in need of financial assistance.

The Henry L. Doherty Educational Foundation. For a worthy student in need of financial assistance.

The Howard M. Elder Memorial Scholarship. For an entering freshman student in need of financial assistance.

The Peggy Jean Elia Scholarship. For a deserving student in need of financial assistance.

The Louise Miller Elliot Memorial Scholarship. For an outstanding student of Christian character in need of financial assistance.

The John B. Entrikin Scholarship. For Chemistry majors.

The R. W. Fair Foundation Award. For an outstanding student in need of financial assistance.

The Ernest and Grace Ferguson Scholarship. For worthy students in need of financial assistance.

The Dr. A. M. Freeman Scholarship. For a worthy Black student in need of financial assistance.

The Katherine J. French Memorial Scholarship. For a female student of outstanding ability, majoring in English and intending to teach.

The E. B. Germany Scholarship. For worthy students in need of financial assistance.

The Charles H. Giessen, Sr. Memorial Scholarship Fund. For outstanding students in need of financial assistance.

The Randy Greve Memorial Scholarship. For students of high scholastic standing in need of financial aid.

The David Philip Hamilton Scholarship Fund. For worthy students in need of financial assistance.

The Dean Hardin Memorial Scholarship Fund. For worthy students in need of financial assistance.

The Virginia Doyle Hardy Memorial Scholarship. For worthy students in need of financial assistance.

The Reginald H. Hargrove Memorial Scholarship. To be granted to a student with high scholastic standing in financial need.

The Harmon Memorial Scholarship. For students of high academic standing in need of financial assistance.

The Mamie B. Hicks Scholarship. For piano students of North Louisiana.

The Amanda Howell Memorial Scholarship. For needy students of high scholastic standing.

The Mrs. Sam D. Hunter Scholarship. For a foreign student in need of financial assistance.

The Charles Moore Hutchinson Memorial Scholarship. For students in need of financial assistance.

The G. W. James Scholarship. For students in need of financial assistance.

The Jesse H. Jones and Mary Gibbs Jones Scholarships. For young men and women of outstanding ability in need of financial assistance.

The Joseph Homer and Julia Bourquin Jordan Scholarship. For needy students of high scholastic standing.

The Kelly's Truck Terminal Scholarship. For students in need of financial assistance whose parents are affiliated with the trucking industry.

The Lonnie B. and Nellie P. Kilpatrick Memorial Scholarship. For

assistance to worthy students; first consideration being given to members of the families of employees of Kilpatrick Life Insurance Company of Louisiana and Kilpatrick's Rose-Neath Funeral Home, Inc.

The Joe O. and Edwin R. Lambert Memorial Scholarship. For ministerial students in need of financial assistance.

The Philip Lieber – First Federal Savings and Loan Association Scholarship. For students majoring in economics or business with high scholastic achievement.

The Louisiana Land and Exploration Scholarship. For students in need of financial assistance and of high scholastic achievement in the Field of Geology.

The Miss Louisiana Pageant Scholarship. For winner of Miss Louisiana Universe State Pageant if qualified for admission to the college.

The Bruce McMillan, Jr. Foundation Scholarship. For a full-time student in need of financial assistance and high scholastic achievement.

The Helen and Mark C. Magers Scholarship. For worthy students in need of financial assistance, with first preference given to Methodist ministerial students.

The May Meadows Ministerial Scholarship. For worthy ministerial students of high scholastic standing, first consideration given to students from the Ruston District.

The United Methodist Scholarship. Given through the Board of Education and Ministry of The United Methodist Church.

The Joe J. Mickle Memorial Scholarship. For students in need of financial assistance.

The Hattie Lee Monkhouse Mellor Memorial Scholarship. For students in need of financial assistance with a cumulative "B" average and residents of Louisiana.

The Louis Leon Noel Trust Scholarship. For students in need of financial assistance and high scholastic standing.

The Melanie Jean Perot Memorial Scholarship. For a female student in need of financial assistance and who is working her way through college.

The Reader's Digest Foundation Scholarship Fund. For students in need of financial assistance.

The Bell Ringgold Memorial Scholarship Fund. For Louisiana students training to become teachers, with preference to students from Caddo Parish.

The Minnie K. Ringgold Memorial Scholarship Fund. For a student in the School of Music in need of financial assistance.

The Rotary Club of Shreveport Scholarship. For a senior student in need of financial assistance.

The Peggy Rountree Memorial Scholarship. For an outstanding student in need of financial assistance.

The Selber Brothers Scholarship. Preference shall be given to a student of high scholastic standing studying toward a baccalaureate degree in Business.

The J. C. Sensintaffar Memorial Scholarship. For students entering full-time Christian Service in the United Methodist Church.

The Mary Morel Steinau Memorial Scholarship. For a worthy student selected by the Faculty Committee on Scholarships and Financial Aid.

The Nellie B. and Erskin G. Stockard Educational Scholarship. For a female student of junior standing majoring in Psychology or Pre-med with above average grades.

The Dr. and Mrs. B. C. Taylor Scholarship. For students of outstanding scholastic achievement and in need of financial assistance. Candidates to be interviewed and selected by Dr. B. C. Taylor.

The Universal Oil Products Scholarship. For Chemistry majors.

The Dr. Leroy Vogel Memorial Scholarship Fund. For students of high scholastic standing and in need of financial assistance. Candidates reviewed by Mrs. Betty Vogel.

The Nena Plant Wideman Piano Scholarship. For incoming freshmen students required to play three numbers from three different periods in music history.

Veteran's Benefits

Centenary College of Louisiana is approved to enroll veterans and sons and daughters of veterans. The laws which apply to educational benefits under the jurisdiction of the Veterans Administration are published in Title 38, United States Code.

Chapter 31 provides benefits for veterans with service-connected disabilities. Chapter 34 provides educational assistance to veterans and servicemen who have served on and after February 1, 1955. Chapter 35 provides benefits for sons and daughters of veterans or wives or widows of veterans who have died as a result of a service-incurred disability, or who have become permanently and totally disabled as a result of service-incurred injuries.

Persons entitled to V.A. educational benefits should make application to the appropriate V.A. Regional Office well in advance of the date they expect to enter college. Monthly payments will not be made until a report of enrollment in the **approved program** has been received by the Veterans Administration Regional Office in New Orleans, Louisiana. If the veteran desires to qualify for the V.A. "advanced payment" program, he must be a fully admitted student to Centenary College of Louisiana and must notify the Director of Financial Aid at the college of his intention to file for V.A. benefits at least six weeks prior to actual enrollment.

V
COLLEGE REGULATIONS

Admission to the College and attendance in classes are conditional upon acceptance of and compliance with the rules and regulations of the College as now established or hereafter revised. It is the responsibility of the student both to know the rules of the College and to abide by them.

The most important of these rules – those which constitute the very foundation upon which the educational program of the College rests – are contained in the Honor Code of Centenary College. As a condition of admission to and registration in the College, every student must agree to comply wholly with the provisions of the Code. These provisions, along with other regulations governing College life are published annually in the student handbook known as **The Centenary College Student Handbook**. The Honor Court also periodically publishes a booklet containing explanations and interpretations of the Code and its implications. Campus parking and traffic regulations are published in another booklet available at the College Business Office.

For the smooth and orderly completion of the chosen academic program and the requirements of the degrees offered by the College, it is essential for the student to become entirely familiar with the contents of this Catalogue.

The course offerings, rules, regulations, and fees appearing in this Catalogue are announcements. They are not to be construed as representing contractual obligations of Centenary College, which reserves the right

to change its courses of instruction, fees, charges for room and board, and its general and academic regulations without notice should circumstances warrant in the judgment of the College.

Registration

All students are required to register for each session during the formal registration period designated by the College in the official Academic Calendar. A late fee of $10.00 will be charged for the completion of registration after the last designated day for registration. No registration is permitted after the date specified in the Calendar as the "last day for enrolling or changing courses." Registration is complete when the appropriate cards and forms have been filled out properly and fees have been paid.

Change of Registration

After registration is ended, a fee of $5.00 is charged for any change of registration (i.e., for each course dropped or added) not initiated by the College. A change is initiated by the College when the student is instructed to make the change by an instructor, his adviser, or the Dean of the College. Classes may be added only with the approval of the instructor and the Faculty adviser, and require the approval of the Dean of the College; this may be done only until the date designated in the Calendar. Classes may be dropped with the approval of the adviser and the Dean, until the date designated in the Calendar as the "deadline for dropping courses without academic penalty." If a student drops a course after this day, he will receive a grade of "F" for the course. Permission will not be given after this deadline for a change from "credit" to "audit." This is also the deadline for changing a regular registration to a "Pass-Fail" registration or vice versa.

A student may change from one major or degree program to another at any time with the approval of both advisers concerned, on forms available at the Office of the Registrar. All course changes are also initiated in this Office.

Withdrawal

If it should become necessary for a student to withdraw from the College, he must secure a form for this purpose from and secure the permission of the Dean of the College. Permission will not normally be given except in case of emergency after nine weeks of the semester have elapsed. The student must discharge all financial obligations to the College and be cleared by the College Library in order to receive the Dean's approval. Failure to attend classes does not constitute withdrawal, and if a student leaves the College without completing the withdrawal procedures, he will receive a grade of "F" in all courses in which he was registered, and will forfeit any right to refund of fees.

Auditing Courses

Students classified as full-time by the College, or those specifically authorized by the Dean of the College may, with the consent of the instructor, audit courses free of charge. If a student desires the audited course to be recorded on his transcript of record, he must register officially. Otherwise, he audits by private arrangement with the instructor.

Persons who are not full-time students may also audit most courses in the College course-offering (exceptions are performance and execution courses such as those in theatre, art, and music) for a reduced tuition rate. Registration procedures are simplified for students in this program. Consult the Registrar's Office for information.

Course Load

The normal course load is from fifteen to eighteen semester hours. Students on academic probation may not register for more than thirteen semester hours. Special permission must be obtained from the Dean of the College for any student to register for more than eighteen semester hours, and permission will not be given to any student to register for more than twenty-one semester hours. The maximum load in the summer session is nine semester hours, except with the Dean's permission.

Course Sequence

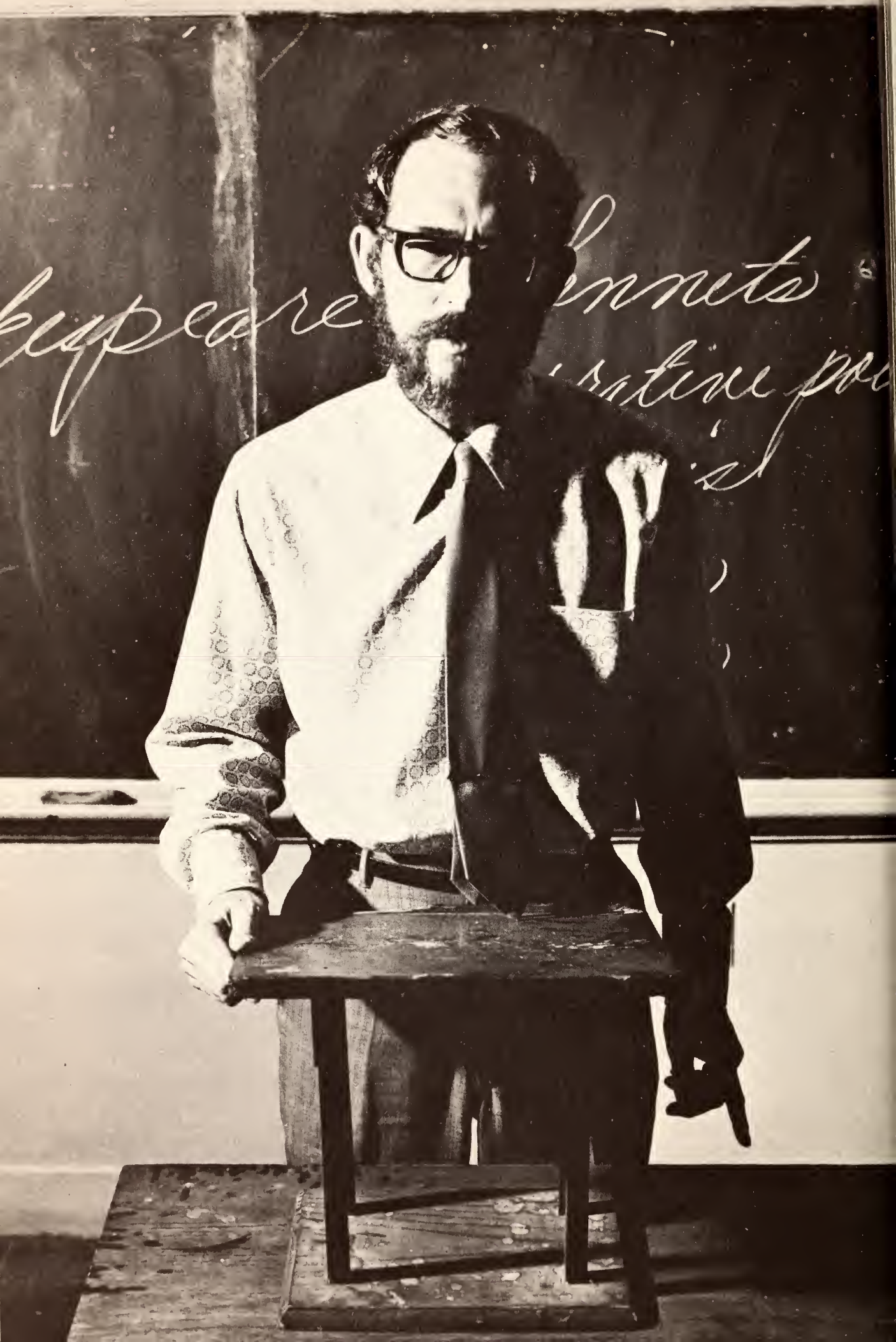
Students who have received "F" in a course will not be permitted to enroll in a more advanced course in the same subject until they have repeated the course with a passing mark. It is possible, though not recommended, for a student who has failed the first half of a year course to enroll in the second half if he has the approval of the instructor and the Dean. Students who have received an "I" grade in a course may, with the permission of the instructor, enroll in a more advanced course in the same subject.

Class Attendance

Students at Centenary College are responsible for mastery of material presented in the class sessions of the courses in which they are registered. Members of the Faculty are not expected to provide students who absent themselves from class without emergency reason with material (including examinations) covered in class. Faculty members are expected to inform the Dean of Students or the Dean of the College when students are absenting themselves from an excessive number of classes.

Chapel Attendance

By action of the Faculty, attendance at chapels and assemblies is not compulsory, and no credit is given for such attendance. Nevertheless, the College believes that participation in corporate worship and learning of theological and spiritual truths are integral to the education of the whole person, and strongly encourages regular attendance at the



excellent programs presented in the College Chapel. Recognizing the value of the gathering of the Faculty, administration, and student body as a campus community from time to time, the Faculty has established the period from 10:40 to 11:30 on Thursday as a period reserved for such gatherings for academic and religious purposes. No other meetings may be scheduled during this period, by either Faculty or students.

Examinations

All students are required to take the written examinations of from two to three hours' duration at the end of the semester in all courses except those in which the material covered does not lend itself to this type of measurement. An exception to this regulation is the senior candidate for a baccalaureate degree whose work is of "A" or "B" quality. In the spring semester, if the instructor of the course permits, he may be excused from the examination in that course.

Credit

Most courses at Centenary meet either three times a week for periods of 50 minutes each period or twice a week for periods of 75 minutes each. Carried successfully for one semester, such courses earn three semester hours each. Year courses carried successfully earn six credits. Some courses such as laboratory sciences and activity courses such as physical education, musical ensemble participation (e.g., choir, band), theatre production and performances, forensics, etc., earn only one semester credit hour for three class meetings a week.

Pass-Fail Courses

Students who have attained sophomore standing may register for courses in such a way that degree credit is earned but letter-grades are not assigned. The usual credit will be given if the course is successfully completed, but the grade will be recorded simply as "Pass," and the grade is not used in calculating cumulative grade averages. If the course is not successfully completed, an "F" grade is assigned and the cumulative average reflects the failure.

With the exception of I-99 courses, no more than 24 hours taken under the "Pass-Fail" system may be counted toward graduation requirements, and courses may not be taken "Pass-Fail" in a student's major department.

Grading System

At the end of each semester, letter grades are given in each course. These grades, their general significance, and their equivalent quality points (used in computing averages to determine academic standing) are as follows:

A – work of high distinction; four quality points per course
B – above average work; three quality points per course
C – average work; two quality points per course

D – passing work, but below average; one quality point per course
F – failing work; no credit, no quality points; course credit counts as work attempted in calculating averages
P – the passing grade recorded when a student takes a course under the Pass-Fail system (see above); no quality points; the credit given is not used in calculating averages
I – incomplete work, given only when emergency prevents the student from completing final examination or other concluding work of the course at the scheduled time. This temporary grade must be removed by completion within one semester of the time it is assigned, or it is automatically converted to a permanent "F"
W – withdrawal; no credit, no quality points

At mid-semester during each semester, instructors report to the Dean of the College all grades averaging below "C". These are not official grades, but are used as warnings that improvement is necessary. Faculty advisers are notified of these deficiency reports, and students should consult with their advisers immediately upon receiving them.

Probation and Dismissal

To qualify for graduation, a student must achieve an average of 2.0 in all work taken in his major department, and an average of 2.0 in all work taken in the College, figured on the 4.0 scale defined above ("Grading System"). Since some students will require a period of adjustment to the freedom and responsibility of college study, the Faculty has set a graduated scale of minimum standards for good academic standing for each year of study. This scale is as follows:

First year (1 to 26 semester hours attempted): 1.6
Second year (27-59): 1.8
Third year (60-89): 2.0

A student will be placed on academic probation for the following reasons:

(1) If his cumulative average falls below the standards of the above scale; or
(2) If at the end of any year his average in all courses taken in his major department falls below 2.0.

Academic probation is intended as a warning to the student that his work has fallen below the standards necessary to allow him to achieve graduation with his class. Probation is for a period of one academic year (except for freshmen and first-year transfer students: see below), although a student who plans to attend summer school at Centenary, and who may thereby be enabled to lift his probation, may petition the Dean of the College for an extension of his probation until the end of the summer session.

Freshmen who have not achieved an average of 1.6 by the end of their first semester will be placed on freshman probation, a warning that their work is below acceptable standards of the College. Similarly,

first-semester transfer students will be placed on special probation if their average is below that required for their classification. Freshman students so warned who do not achieve an average of at least 1.3 by the end of their first year will be suspended from the College, and transfer students who have not attained good standing after one semester of probation will also be suspended.

Any student who fails to achieve good standing by the end of his probationary period will be suspended from the College for a minimum of one regular semester. After the expiration of the minimum suspension period, a student may apply to the Office of Admissions for readmission to the College, but readmission is neither automatic nor guaranteed at that time. If the application is approved, the readmitted student will be on probation, for one semester only, during which time substantial progress must be achieved toward good standing. A second suspension will constitute dismissal, and no further application for readmission will be entertained by the College.

A student whose yearly average in any academic year falls below 1.0, whether or not he is on probation, is liable to suspension.

A student on probation who achieves a yearly average of at least 2.2 will not be suspended, whether or not his cumulative average thereby reaches the level required for good standing.

Classification

A "regular student" or "full-time student" is defined as one enrolled in at least twelve semester hours of course work.

Regular students are classified as follows: freshmen are those with less than 27 semester hours; sophomores, those with from 27 to 59 semester hours; juniors, those with 59 to 89 semester hours; seniors, those with 90 or more semester hours.

Repeating Courses

Students who have earned credit in a course may not repeat the course for credit. However, students who have earned a grade of "D" in a course may repeat the course to improve their mark. Credit is earned only once; the two grades are both used in the calculation of cumulative averages.

Faculty Advisers

Each student at Centenary College is assigned a Faculty adviser whose duty it is to counsel with the student regarding his degree program, his vocational or professional interests, his course schedule for each session, and his progress toward graduation. Each Faculty adviser is available for frequent consultation, and will call his advisees to see him in case of deficient grade reports and for semester course program planning. Normally, however, it is the student's responsibility to seek advice when he needs it, and he should have no hesitancy in doing so at other than the required times of consultation.

A student normally stays with the Faculty adviser assigned to him as a freshman until he declares a major and his files are transferred to an adviser in his major department. However, a student may request the Office of the Registrar to change his adviser assignment at any time, and if another adviser can accommodate him, the change will be made.

The Faculty adviser must approve, by signature, each student's course program for each semester, and all changes of registration made after the formal registration period.

Professional and Career Programs

To effect its goals and purposes, Centenary strongly recommends that all students, usually by the beginning of their junior year, seek admission into a preprofessional or career program with an appropriate major.

The implementation of this program will include activities appropriate to the career choice of the student, such as:

internships;
independent study and research;
observation;
student teaching;
performance;
participation in seminars and career counseling, including contact with persons already established in the chosen profession

Because of its small classes, the close relations between students and advisers, and the highly developed interaction between Centenary College and the Shreveport business and professional community, Centenary is eminently qualified to implement these activities.

Additionally, Centenary provides for expanded educational opportunities through the Interim program, foreign study and travel, and participation in programs associated with its sister institutions in the Southern College University Union (Oxford University British Studies, and the Oak Ridge Atomic Laboratory).

The Centenary experience also included activities that parallel the academic major and career preparation – a coordinate curriculum that stresses college convocations, attendance at fine arts productions and exhibits, and special lecture series.

Major Fields

A student who is a candidate for a degree must declare a field of specialization (major) by the beginning of his junior year. Many students are accepted as majors by the several departments before they have reached that level. A major consists of courses within one department totaling from 24 to 45 semester hours, plus courses in one or more related subjects. The total of major and supportive hours may not exceed 60 within the total of 124 hours required for graduation.

Students transferring from other institutions may not transfer more

than one half of the upper division courses required in the field of their major.

The College offers majors in art, biology, business, chemistry, economics, elementary education, engineering science, English, foreign languages (any combination of two of the following: French, German, Latin, and Spanish), French, geology, government, history, mathematics, music, philosophy, physical education, physics, psychology, religion, sociology, Spanish, speech, and theatre.

An interdisciplinary major, called the "liberal arts" major, allows the student to broaden his field of concentration into three or four disciplines rather than the customary one. For information about this major, consult the Dean of the College. (See Section VI of this Catalogue.)

Major and Degree Plan

As early as possible after deciding upon a choice of major field, the student should in consultation with his Faculty adviser, plan the remainder of his degree program, so that he may proceed in an orderly way to meet the requirements of his major and of the degree for which he is a candidate. The student is required to file his degree plan, approved by his adviser and endorsed by the Registrar, in the Office of the Registrar, no later than the end of the semester preceding the one in which he expects to graduate.

Time Limit

If a student does not complete degree requirements within seven years after matriculation in this or another collegiate institution, he must complete an additional 12 semester hours at or above the 300-level in his major subject; except that a student who attempts to complete degree requirements entirely by part-time attendance may be exempted from this requirement on recommendation of his major department chairman.

Degree Requirements

To qualify for the baccalaureate degree at Centenary a student must:

1. Earn no less than 124 semester hours, six of which must be earned but no more than six may be earned during January Interim studies, and no more than eight hours may be earned in activity courses such as physical education, music or choir. The work of the senior year, totaling not less than 30 hours, must be taken in residence.
2. Meet the basic requirements for the degree to be earned.
3. Meet all the requirements for a major field of study.
4. Maintain a quality point average of 2.0 or higher in all courses taken in the department of his major, and of 2.0 or higher in all work taken in the College.
5. Have filed a degree plan in the Office of the Registrar before the end of the first semester of his senior year.
6. Discharge all financial obligations to the College.
7. Meet the requirements of a Catalogue published in one year of his

attendance and within five years of his proposed graduation.

8. Be present at the Commencement exercises to receive the degree conferred.

In addition, all candidates for bachelor of arts and bachelor of science degrees must satisfy the following curricular requirements:

1. English 101, Expository Writing. Entering students who have attained certain prescribed scores on the SAT or ACT entrance examinations are invited to sit for an examination by which they may be exempted from this requirement. Information about exemption may be obtained from the chairman of the Department of English. All entering freshmen, and all transfer students who do not offer transferable credit in English 101, are required to register immediately for English 101 unless they have been exempted from it. Any student who fails this course must register for it in each subsequent session until he has satisfactorily completed it. Students whose native language is other than English should consult the chairman of the English department.

2. At least 9 semester hours from each of the following divisions of the curriculum, and at least 3 semester hours from each of the subdivisions:

I	II	III	IV
Sciences	A. Art	A. Religion	A. Government
Mathematics	Music	Philosophy	Economics
	Theatre	B. History	B. Sociology
	B. English and Foreign Literatures		Psychology

Note: The requirement in Division II.B. may be satisfied by any course in English literature, and by any course in the Foreign Languages Department numbered 300 or above.

3. Of the 124 semester hours offered in satisfaction of the graduation requirements, at least 30 must be numbered 300 or above.

NOTE: Not all courses may be used to fulfill the distributive requirements of section 2 above. The following have thus far been approved by the Educational Policy Committee for satisfaction of the requirement:

ART: 101, 102, 103-104, 105-106, 107, 305.
BIOLOGY: All courses.
CHEMISTRY: All courses.
ECONOMICS: All courses except 301-302; note that only economics courses, not business courses, may be offered.
ENGLISH: All courses except 101, 205, 307, and 342.
FOREIGN LANGUAGES: All courses numbered 300 and above.
GEOLOGY: 101-102, 111-112, 151, 305, 306, and 352.
GOVERNMENT: All courses except 303, 309-310, 421, and 441.
HISTORY: All courses except 441.
MATHEMATICS: All courses numbered 104 and higher.
MUSIC: 111-112, 141-142, 143-144, 170. (If 170, it must be four semester hours).
PHILOSOPHY: All courses.

PHYSICS: All courses.
PSYCHOLOGY: All courses except 203 and 221.
RELIGION: All courses except 203, 212, 213, 301, 302, 314, 317, 318, 412, 413, and 414.
SOCIOLOGY: All courses except 302, 413, and 414.
THEATRE/SPEECH: Only 111, 112, 250, 307, and 308.

Double Majors

A student who satisfies all requirements of more than one major may have both majors entered upon his permanent record. A student must select which degree (if two different degree programs are involved) will be designated on his diploma. If only one degree program is involved, he may choose to have both majors listed upon his diploma, but no student may qualify for more than one degree or more than one diploma at any Commencement.

Second Degrees

To qualify for a second baccalaureate degree, a student must present at least 30 semester hours, and must meet all distributive requirements and all requirements for a new major. At least 24 of the 30 semester hours must be taken in residence. The candidate must meet the requirements of the Catalogue of the year he enrolled for the second degree and must complete them within five years. No student is eligible for more than two undergraduate degrees at Centenary.

Interim Studies

Nearly every department of the College will from time to time offer a course or courses during the January Interim Studies Program, which are listed in the Catalogue as I-99, but whose topics vary from year to year. Announcement of the courses to be offered will be made during the spring semester preceding the Interim, and registration for I-99 courses will be held before the close of the fall semester. Junior and senior transfer students must complete one Interim Studies course. Freshmen and sophomore transfer students must have two Interim Studies courses. All nontransfer students must submit six semester hours of Interim credit for graduation. As set forth above, no more than six hours of I-99 courses may be counted toward satisfaction of the minimum 124 semester hour requirement for the degree; but students who exceed the minimum may of course register for additional Interim Studies. Students may take only three semester hours during the Interim. Each course is designed to occupy the student's full time in class, study, research, and independent projects. Interim Studies courses cannot be used to fulfill distributive requirements. With the approval of a student's major department, Interim Studies courses may be used to fulfill a major requirement. The purpose of the program is the enrichment of the liberal arts curriculum by concentrated study for a short period of topics of general or specialized interest not normally offered in courses. Many of the courses will involve study

off the campus, either at other institutions or in the field.

Honors Programs

Many academic departments at Centenary offer Honors Programs to interested students of outstanding ability. These programs have been designed by the different departments and approved by the Educational Policy Committee. They may include opportunities for independent study plus papers, research reports, and/or showings or public performances in the case of Honors work in the arts. To be eligible for admission to candidacy for Honors, a student must have attained a quality point average of at least 3.0 in both major and non-major subjects; he must have attained junior standing and at the time of admission to the program normally have earned more than half of his credits in work done in residence at Centenary; he must have his candidacy for Honors approved by his major department. To qualify for Honors a student must spend a minimum of two semesters in the program and maintain an average of at least 3.0 in both major and non-major subjects.

Attainment of departmental honors through successful completion of this program does not supplant traditional graduation honors (see below). Thus a student may graduate "Bachelor of Science, magna cum laude, with Honors in Mathematics," or "Bachelor of Arts, with Honors in English," or "Bachelor of Science, summa cum laude."

Interested students should consult the chairman of their major department for full information.

Special Program for Independent Study

A student who completes his first year of full-time study with a quality point average of at least 3.0 may apply for permission to design the remainder of his degree program within the guidelines of the Special Program for Independent Study. Application for admission to this program is made to the College Educational Policy Committee. Admission to the program requires that during his freshman year the student must have demonstrated evidence of sufficient self-discipline to perform in a program of this type and have displayed an interest beyond that of the ordinary student by, for example, completing work beyond the regular class assignments and requesting supplemental reading in particular areas of the course. If the Committee approves the student's application, it will appoint a supervisory committee consisting of the Dean of the College, one member from each of the three academic divisions and a member from the department of the student's major interest. The student will work with this committee for the remaining three years of study. He will not be subject to any further distributive requirements, nor the requirements of any regularly constituted major, except as his supervisory committee may direct.

Full information about the program may be obtained from the College Educational Policy Committee or the Dean of the College.

Graduation Honors

The baccalaureate degree is awarded with special distinction to graduating seniors with cumulative averages of 3.5 or better. Candidates with averages between 3.5 and 3.69 are graduated **cum laude**, those with averages between 3.7 and 3.89 **magna cum laude**, and those with averages 3.9 and above, **summa cum laude**. This is calculated on work done at Centenary College. If a student has transferred from another institution, and on the basis of work done at Centenary would be eligible for graduation honors, the Registrar will compute the overall average of work done at Centenary and elsewhere to determine eligibility for graduation honors.

English Proficiency

In the evaluation of all academic exercises the quality of English used by the student will be considered. Every student in every course is expected to use English that is grammatically correct and logically sound. Failure to meet recognized standards of English composition may result in a lower grade in any course.

Academic Petitions

All academic regulations are formulated by the Faculty to serve the best educational interest of the greatest number of students. Centenary College takes pride in its ability to serve the individual needs of its students, and its Faculty has therefore established a Committee on Academic Petitions to hear the requests of students for exception to, or waiver of, academic regulations that seem inimical to their academic interest. Petitions should be addressed to the Dean of the College.

Petitioned Courses

Students who wish to study topics for credit that are not normally offered in the curriculum of the College may petition the Educational Policy Committee for such courses to be offered. At least ten students must sign such a petition, and it must be endorsed by the Faculty member who will conduct the course. The petition must be filed in the office of the Dean of the College no later than the end of the eighth week of the semester preceding the offering of the course. It must then be approved by the committee. Further information about this program may be obtained from the Dean. Lower level petitioned courses are numbered 199 and upper level petitioned courses are numbered 499.

Correspondence Credit

Centenary College does not offer correspondence courses, but a limited amount of elective credit may be earned by correspondence study with accredited colleges and universities. Centenary will accept only those courses which the college or university offering the correspondence study will accept toward its own baccalaureate degree. Neither courses in the student's major field nor courses offered in satisfaction of distributive requirements may be taken by correspondence.

Taking of courses by correspondence for Centenary credit is permitted only by special arrangement with the Dean of the College, and students taking such courses may have to pass a special examination at the Dean's discretion or that of the chairman of the department in which the student is majoring.

Summer Sessions

Students who plan to attend summer school elsewhere and to transfer the credit to Centenary need not have formal permission to do so, but are advised to consult their Faculty advisers and/or department chairmen with regard to the courses proposed. Students are specifically warned that

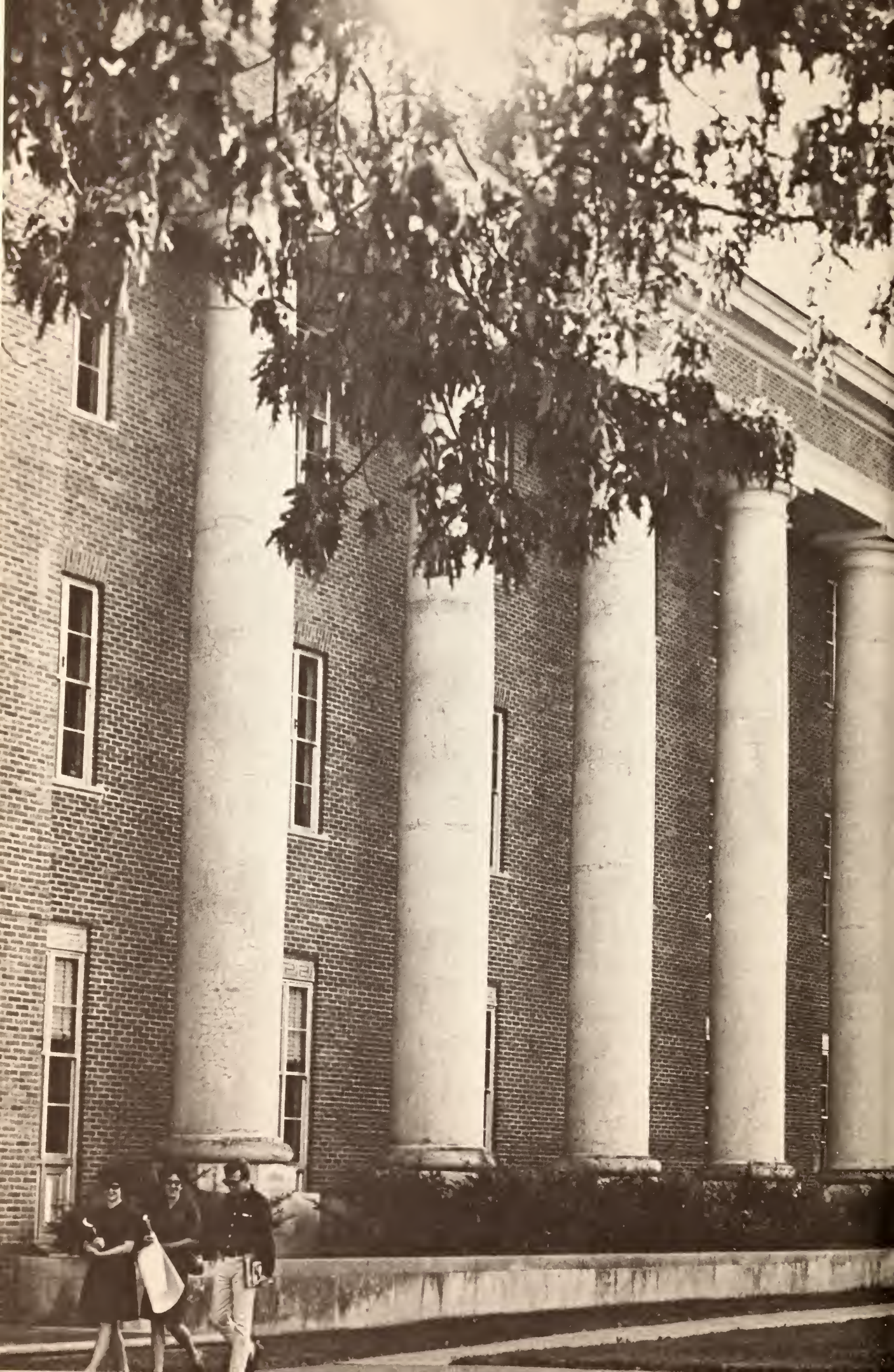
Centenary is reluctant to grant transfer credit for courses taken at junior colleges which are numbered as upper-division courses at Centenary.

Washington Semester Program

Certain selected students are permitted to spend one semester of their junior year at the School of Government and Public Administration of The American University in Washington, D.C. The purposes of the program are to provide an opportunity for students to observe their government in action, to perform individual research under careful supervision, and to exchange ideas with students from many other institutions. Each participating student works on an individual project, selecting three courses to complete his program. Projects and courses are chosen in consultation with the faculty adviser, and full credit for the semester is granted by Centenary. Students interested in this program should consult the Department of History and Government.

Monterrey Summer Session

Students of Centenary are eligible to apply for admission to the summer session at the Instituto Technologico in Monterrey, Mexico. Six semester hours of college credit may be earned in any level of Spanish, history, economics, sociology, and other subjects. The Instituto is accredited by the Southern Association of Colleges and Schools. Application forms may be obtained from the Department of History and Government.



VI
COURSES OF INSTRUCTION

Centenary College offers three degree programs, one leading to the Bachelor of Arts, one to the Bachelor of Science, and a third to the Bachelor of Music.

B.A. degree programs include the following majors:

- Art
- Chemistry
- Christian Education
- Economics
- English
- Foreign Languages (any major-minor combination of French, German, Latin and Spanish)
- French
- Government
- History
- Liberal Arts
- Mathematics
- Music
- Philosophy
- Physics
- Psychology
- Religion
- Sociology
- Spanish
- Speech
- Theatre

B.S. degree programs include majors in the following:

- Biology
- Business
- Chemistry
- Elementary Education
- Engineering Science
- Geology
- Mathematics
- Physical Education
- Physics

B.M. degree programs include the following majors:

Applied Music
Music Education
Composition
Sacred Music

Every departmental major at Centenary offers background for careers, and each student, even one without a fixed career objective, is encouraged to counsel with professors in his chosen department to learn of the professional and preprofessional opportunities available to a graduate with the particular major.

Because career and preprofessional preparation are a central part of a Centenary education, the College offers programs specially designed to provide each student training in his chosen field so that he will have, upon graduation, a choice of options such as additional professional training in a business or industry, graduate study, or direct entry into a career or profession.

Certain programs are designed to prepare the student for graduate and professional school. The following is a representative sample of the programs:

premedical
predental
prelegal
prebusiness administration
presocial work
pretheological
precomputer science
preforestry
preengineering
ancillary medical careers
college teaching
others

In support of some of these programs, Centenary, in cooperation with Columbia University, Stanford University, Louisiana Tech University, Texas A & M University, and the University of Arkansas, offers the "three-two" program in liberal arts and engineering science (known also in the Columbia relationship as the "Combined Plan"). Under this program, students pursue concentrated studies in the liberal arts and sciences at Centenary for three years, followed by two years' professional work at the chosen institution. At the end of the five years of study, the B.A. degree from Centenary and the B.S. degree in engineering at the cooperating institution are simultaneously awarded.

An additional "three-two" program is available in cooperation with the Duke University School of Forestry. Under a coordinated and integrated program of studies in liberal arts and basic sciences at Centenary for the first three years, the next five semesters are spent in the Duke School of Forestry. Upon successful completion of the professional program of study, a student will have earned the B.S. degree in biology from Centenary and the Master of Forestry from Duke.

The College also offers "three-one" programs for students interested in the study of medicine or medical technology. Under these plans, the student may complete all major and general education requirements in three years of study at Centenary and upon successful completion of one year of medical studies or medical technology, the B.S. degree is awarded

by the College.

Students interested in the "three-two" engineering program should consult the chairman of the Department of Physics. Those interested in the "three-two" pre-forestry program and the "three-one" medical program should consult the chairman of the Biology Department. Pre-law students should confer with the chairman of the Department of History and Government; and those considering the pre-theology program in preparation for the ministry or other church vocations should see the chairman of the Department of Religion.

Other programs are designed to prepare students for entry into a career immediately upon graduation. Some typical career programs open to students are:

general business
accounting
early childhood teaching
elementary teaching
secondary teaching
teacher-coach
church careers
performing arts
others

Students who do not wish to concentrate in a single discipline, or who do not have clearly defined career goals, may elect to major in the "Liberal Arts," and under the guidance of a Faculty committee select three or four departments in which they will complete the requirements of their major. In addition to the general distributive requirements, such students must complete work in a foreign language through the intermediate level and forty-eight hours in the three or four major departments selected with a minimum of twelve hours in each of the departments. These departments must represent more than one of the academic divisions of the College. Twenty-four of the major hours must be at the 300 level or above, and none of the forty-eight may be used to fulfill distributive requirements.

The student wishing to pursue the B.A. degree in Liberal Arts must apply to the Dean of the College for admission into the program.

EXPLANATION OF COURSE LISTINGS

On the following pages is a complete listing of the courses offered at Centenary College. In addition, a schedule of classes is published during the semester before each registration period which lists all sections of all courses to be offered during the succeeding session, together with the hour, day, and place of meeting, and generally the instructor in charge of each section.

Courses are numbered according to the class-year in which each is generally most profitably taken: 100-199 for freshmen, 200-299 for sophomores, 300-399 for juniors, and 400-499 for seniors. This is not an absolute restriction, but students wishing to take courses numbered higher than their current classifications should see the chairman of the department concerned. Courses with numbers beginning with zero carry no college credit.

Unless otherwise specified in the course description, courses

normally offered in the fall semester bear odd numbers, while those offered in the spring semester carry even numbers. Courses with a single number are one-semester courses; those with double numbers are year courses.

Courses organized so that the student may enroll in and receive credit for either half, or in either order, have double numbers separated by a comma: 205, 206. Year courses in which the first half is prerequisite to the second have double numbers separated by a hyphen: 205-206. Two-semester courses so closely integrated that both halves must be successfully completed before credit may be received in either have double numbers separated by hyphens and enclosed in parentheses: (205-206).

To earn three hours credit, the student normally spends each week three 50-minute periods in the classroom, or two or three such periods and three or more hours in the laboratory. The Faculty has designated certain activity-type courses, in music, theatre, physical education, etc., as one semester hour courses. No more than eight hours earned in such activity type courses may be credited toward the basic degree requirement.

In the following listing of the courses of instruction, each course number represents three semester hours unless otherwise specified to the right of the course title. In the offerings of the natural science departments, the number of weekly hours of class work and laboratory is shown in parentheses at the end of the description: (3-3) indicates that the course requires three hours of lecture-discussion and three hours of laboratory work each week of the semester.

ART

Professor Cooper, *Chairman*
Adjunct Professor: Friedenberg
Lecturer: McNamara

Major Requirements

The Art Department is an integral part of the liberal arts program, and is not intended to take the place of a professional art school, but rather to furnish a broad background of basic knowledge in order to increase the possibility of full expression. The goal of the department is to give the student sound training in drawing, painting, art history, and technique, and to encourage creative thinking and productivity.

A major in art must take 38 semester hours in the department, including the following studio courses which should be taken consecutively: 103-104, 203-204, 303-304, 401-402 and 403. The remaining departmental courses are taken in art history (101-102), the graphic arts (301), and materials and techniques (307). In addition, Philosophy 205 (Esthetics) and a foreign language through the intermediate level (202) are required.

01. Ceramic Jewelry **No Credit**
Pouring, glazing, and firing ceramic jewelry and some instruction in the use of a press mold. Offered in the evening hours.

101. Survey History of Art
An historical survey of painting, architecture, and sculpture from prehistoric times to the Italian Renaissance.

102. Survey History of Art
A history from the Italian Renaissance to the contemporary schools in Europe and the United States.

103-104. Drawing and Composition for Beginners
Basic training stressing draftsmanship and the elements of picturemaking. Drawing done in black and white, and in color. Outside compositions done for a weekly criticism class. This course, or its equivalent, is prerequisite to all advanced drawing and painting courses. Six studio hours a week.

105-106. Introduction to Art
A beginner's course for students whose field of concentration lies in other departments and who have had no previous training in art. Not open to art majors or those who have had 103-104. Six studio hours a week.

107. Art Appreciation
Arts of the past and present studied in relation to their social and cultural backgrounds. No credit toward an art major.

203-204. Advanced Drawing and Composition
The essentials are still stressed with more experiments with different media and methods of expression. Outside compositions done for a weekly criticism class. Six studio hours a week.

205-206. Advanced Painting in Water Colors
Six studio hours a week.

207. Art for the Elementary Teacher
A development of basic skills in handicrafts, basic concepts, and techniques in art. Especially helpful for the elementary school teacher, but not limited to teachers. Open to anyone, with instructor's approval.

208. Interior Design and Decoration
An historical survey of interior design from ancient Egypt to the present day, with special emphasis on the styles and trends of each of the well-known periods. The course is primarily academic, but some laboratory work is required.

209. Commercial Art
Offered in the evening hours.

301-302. Graphic Arts.
Prerequisites: Art 204 or instructor's approval. A study of the processes involved in the making and printing of etchings, woodcuts, linoleum block prints, and lithographs, with lecture and studio practice. Three hours a week with outside work.

303-304. Painting
Proficiency in the use of oil paints is regarded as basic, but the student is encouraged to experiment with other media. Outside compositions will be brought in each week. Six studio hours a week.

305. History of American Art
The cultural and artistic development of our nation over the last 400 years as expressed in painting, sculpture, architecture, graphic arts, the decorative arts, and city planning.

307. Materials and Techniques
Prerequisites: 204 or instructor's approval. A systematic study of the less common methods of painting, including encaustic, polymer, egg-tempera, casein, and plastics, and an examination of the techniques of some of the old masters. Lecture, studio, and outside work.

401-402. Advanced Painting
During the final year the student is encouraged to develop a personal philosophy of painting. Instruction will depend largely upon the needs and natural inclinations of the individual student. Each student will have a Senior Exhibit of his best work. Outside compositions will be brought in each week. Six studio hours a week.

403. Art Seminar **2 hours**
Prerequisite: Instructor's approval. A review of the history of art, and the facts and principles which are emphasized in all the courses required for a major in art. Second semester.

421-422. Independent Study in Art
Open to qualified art majors. Work may be done in research and reading, or in painting. The student will follow a work plan arrived at in cooperation with the chairman of the department, and must consistently furnish evidence of seriousness of purpose.

I-99. Interim Studies
Special topics offered in the January Interim.

BIOLOGY

Professor Deufel, *Chairman*
Professors: Wilkins, McPherson

Major Requirements

The courses in this department are designed to emphasize the general cultural values of the biological sciences and their applied aspects in relation to man. This program provides a broad background for graduate study in biology or for the numerous professions related to this field. A major must take 27 semester hours in biology, of which 12 semester hours must be in courses numbered 300 or above. Biology 101-102 is prerequisite to all other courses in the department. Additional requirements are Mathematics 108 and 201, Chemistry 201-202, and Physics 103 and 104.

Those seeking admission to medical school should consult with their adviser with respect to Chemistry 301, Physics 106 laboratory, and foreign language requirements.

101-102. Principles of Biology **8 hours**
A study of the general principles and phenomena common to both plants and animals. The following topics are considered: the cell concept; physical and chemical bases of metabolism; morphology and developmental history of representative plants and animals; patterns of behavior; evolutionary processes and genetic mechanisms; and ecological associatons. (3-3)

201. General Botany **4 hours**
A phylogenetic study of plants from the simpler to the more complex, specialized forms. Comparison of plants through the ages, living and fossil relationships, emphasizing development and reproduction of the plant body. (3-3)

202. Plant Taxonomy **4 hours**
A course in the identification and classification of plants native to this area or found in local cultivation. (3-3)

203. Comparative Anatomy **4 hours**
A comparative study of the vertebrate systems and their phylogenetic development. Dissections are made of the shark, mudpuppy, and cat. (2-6)

204. Embryology **4 hours**
Gametogenesis, fertilization, and early embryonic development of chordates; vertebrate ontogeny as seen in the chick and pig. (3-3)

217. Human Biology **4 hours**
A study of the nature and function of man. Emphasis is placed on homeostatic regulation in the human body. A basic course designed for students interested in physical education, medical technology, physical therapy, and nursing. (3-3)

302. Microtechnique **4 hours**
Methods of preparing tissues for microscopic study. Alternate years. (2-6)

304. Invertebrate Zoology **4 hours**
The taxonomy, morphology, physiology, and life histories of the invertebrate animals. Yearly. (3-3)

305. Ecology **4 hours**
Prerequisite: Chemistry 101-102. A study of the interrelations of living things with reference to their non-living environment. (3-3)

306. Microbiology **4 hours**
Prerequisite: Chemistry 101-102. A general survey of microorganisms and their role in nature. The laboratory studies bacterial form and function, as well as practical aspects of food preservation, water purification, and industrial processes. Patterns of diseases in terms of bacteria, fungi, and viruses are considered. Alternate years. (3-3)

311. Physiological Psychology
Offered yearly. (Same as Psychology 311.)

313. Genetics **4 hours**
The fundamental concepts of heredity with consideration given to both modern and classical genetics. Microorganisms, as well as Drosophilo, are used in the laboratory to acquaint the student with the procedures and techniques used by the geneticist. (3-3)

312. Biochemistry
Same as Chemistry 395, for which Biology credit may be earned in those semesters when the "selected topic" is biochemistry.

402. General Physiology **4 hours**
Prerequisite: Biology 203, Chemistry 202. Fundamental principles of cellular and organismal physiology. Primary emphasis is given to the interactions among the respiratory, cardiovascular, nervous, and endocrine systems in man. Alternate years. (3-3)

406. Histology **4 hours**
Prerequisite: Biology 203 or 217. Microscopic study of the tissues and organs of the human body. Alternate years. (2-6)

409, 410. Independent Study **3 to 6 hours**
Prerequisite: Five courses (20 semester hours) of biology. Each candidate must submit a written proposal for departmental approval. Special investigations in biology are designed to introduce the student to the experimental approach and problem-solving. A written report is required.

412. Selected Topics
Prerequisites: Depends upon topic announced. A detailed study of an area of Biology not normally covered in regular courses. May be repeated once for credit when a different topic is studied.

I-99. Interim Studies
Special topics offered in the January Interim.

CHEMISTRY

Professor M. W. Hanson, *Chairman*
Professor: S. A. Taylor
Associate Professors: C. B. Lowrey, Seidler
Lecturer: Hood

The Chemistry Department offers a program of sufficient flexibility to serve three types of students: (1) those who wish to prepare for a career in chemistry and serve in industry and those who wish to prepare for advanced studies in chemistry; (2) those who expect to use chemistry in other occupations or professions; (3) those who desire chemistry for a broader background in science and an introduction to the scientific method of thought.

The Chemistry Department is one of a limited number of Departments which are approved by the American Chemical Society for the training of chemists.

Students who are interested in chemistry as a career and those who intend to pursue advanced studies should elect the program leading to the Bachelor of Science Degree and, in addition, take those courses which meet the standards recommended by the American Chemical Society for the professional training of chemists. Those who do not plan to pursue advanced studies but who are interested in a field where a sound knowledge of chemistry is required may elect the program leading to the Bachelor of Science Degree.

As an alternative to the B.S. Degree, the Chemistry Department offers a program leading to the Bachelor of Arts Degree with a major in chemistry. Students who desire a Pre-professional background which prepares them for further studies in such areas as medicine, dentistry, veterinary, law, or business, or secondary education may elect the program leading to the Bachelor of Arts Degree. There is sufficient flexibility in the B.A. program so that a student who is interested in combining a business career with a chemistry background may do so with the proper choice of electives in the business and economics area.

High school students should note that their likelihood of success in any of these programs is greatly enhanced if their high school studies include chemistry, physics, two years of algebra and trigonometry, and one year of advanced mathematics.

Once a student enrolls in one of the programs, he is cautioned that certain chemistry (and other) courses must be taken in an appropriate sequence. Failure to observe the sequence may result in course scheduling difficulties and lead to a delay in graduation.

High school students who have had the equivalent of college level courses in chemistry or who have made acceptable scores on Advanced Placement or C.L.E.P. tests should consult with the Department Chairman about modification of their plan of study.

Departmental Honors in Chemistry

In order for a student to be considered for admission to the Departmental Honors Program in Chemistry, he must meet the general College Requirements for admission to such programs.

Major Requirements

Bachelor of Science (American Chemical Society Accredited):

Chemistry Courses: General Chemistry 101, 102, 111, 112; Organic Chemistry 201, 202, 211, 212, 214; Analytical Chemistry 301, 311; Physical Chemistry 351, 352; Instrumental Analysis 392; Biochemistry 322 or Inorganic Chemistry 401, 411; two advanced courses selected from chemistry, physics, or mathematics; Chemistry Seminar 440.

Supportive Courses: Physics 103, 104, 106, 211; Mathematics through 202. A reading knowledge of German is recommended for those intending to pursue graduate studies.

Bachelor of Science:

Chemistry Courses: General Chemistry 101, 102, 111, 112; Organic

Chemistry 201, 202, 211, 214; Analytical Chemistry 301, 311; Physical Chemistry 351, 352; Chemistry Seminar 440; two additional chemistry courses numbered 300 or above.

Supportive Courses: Physics 103, 104, 106, 211; Mathematics through 202. One year of foreign language is recommended.

Bachelor of Arts:

Chemistry Courses: General Chemistry 101, 102, 111, 112; Organic Chemistry 201, 202, 211, 212; Analytical Chemistry 301, 311; Physical Chemistry 351, 352; Chemistry Seminar 440.

Supportive Courses: Physics 103, 104, 106, 211; Mathematics through 202; one year of foreign language.

101-102. General Chemistry

First semester: A study of the principles of stoichiometry, chemical thermodynamics, the physical properties and behavior of gases, and an introduction to atomic and molecular structure.

Second semester: A study of the chemistry of the elements, and of the quantitative aspects of chemical equilibrium. Yearly.

111-112. General Chemistry Laboratory **1 hour**

Prerequisite: Concurrent registration in or credit for the corresponding lecture course, 101 or 102. Laboratory work designed to accompany Chemistry 101-102. Work includes a study of the techniques and applications employed in chemical investigations. Laboratory exercises in the second semester include selected gravimetric and volumetric analyses, and a study of selected inorganic qualitative analyses. Yearly.

201-202. Organic Chemistry
Prerequisite: Chemistry 102, 112. A study of the chemistry of organic compounds. The studies are based on molecular structure, the properties due to functional groups, and the mechanisms by which reactions occur. Yearly.

211-212. Organic Chemistry Laboratory **1 hour**
Prerequisite: Concurrent registration in or credit for the corresponding lecture course 201 or 202. The laboratory work is on a semi-micro scale. The second semester includes introductory qualitative organic analysis. Yearly.

214. Organic Synthesis **2 hours**
Prerequisite: Concurrent registration in or credit for 202, 212. A library and laboratory course in synthetic organic chemistry. (6 laboratory hours a week). Yearly.

301. Analytical Chemistry
Prerequisite: Chemistry 102, 112 and mathematics 201. A study of the theory of analytical separations and the principles and methods of quantitative chemical analysis, with emphasis on the application of equilibrium theory to analytical problems. Yearly.

311. Analytical Chemistry Laboratory **2 hours**
Prerequisite: Concurrent registration in or credit for Chemistry 301. Laboratory work dealing with the various separation and purification techniques and with gravimetric, volumetric, potentiometric, and colorimetric methods of analysis. (6 laboratory hours a week). Yearly.

322. Biochemistry
Prerequisite: Chemistry 202, 301. A study of biochemical systems and the relation of biochemical functions to molecular structure. Yearly.

351-352. Physical Chemistry **4 hours**
Prerequisite: Concurrent registration in or credit for chemistry 301, 311, Mathematics 202, and Physics 211. Principles of theoretical chemistry with emphasis on thermodynamics, chemical kinetics, electrochemical systems, and atomic and molecular structure. Laboratory work includes physicochemical measurements and laboratory experiments which confirm and amplify the principles of theoretical chemistry. (3-3). Yearly.

392. Instrumental Analysis **4 hours**
Prerequisite: Concurrent registration in or credit for chemistry 352. A study of the theory and application of instrumental methods for separation and analysis. Emphasis is on spectrometric, electrochemical, and chromatographic methods. (2-6). Yearly.

397. Selected Topics
Prerequisite: Junior standing and consent of the instructor based upon adequate preparation in chemistry, physics, and mathematics. A detailed study of an area of chemistry not normally covered in the regular chemistry courses. Topics may include organic reaction mechanisms, heterocyclic chemistry, nuclear chemistry, environmental chemistry. May be repeated once for credit when a different topic is offered. Offered on demand.

400. Chemistry Internship
Prerequisite: Junior standing and recommendation of the chemistry department faculty. Work in an industrial or research laboratory for a minimum of 120 hours. A written and oral report on the work conducted is required. Offered on demand.

401. Advanced Inorganic Chemistry
Prerequisite: Chemistry 352. A systematic study of the chemistry of the elements and their compounds based upon physical-chemical concepts. Yearly.

411. Inorganic Preparations **1 hour**
Prerequisite: Concurrent registration in or credit for chemistry 401. Preparation, purification, and characterization of selected inorganic compounds according to different

types of synthetic techniques. Yearly.

431. Advanced Analytical Chemistry
Prerequisite: Chemistry 392. Primarily a laboratory course which applies the fundamental principles of analytical chemistry to the separation, purification, identification, and quantitative analysis of organic, inorganic, and metallo-organic substances and mixtures. (1-6). Offered on demand.

440. Chemistry Seminar **1 hour**
Prerequisite: Junior standing. Presentation and discussion of current research being performed by the individual student, chemistry faculty, or research as reported in the current literature. Yearly.

450, 451. Independent Study **1 to 6 hours**
Prerequisites: Junior standing and consent of the instructor based on adequate preparation in chemistry, physics, and mathematics. Research on an assigned problem. A written report and an oral presentation of the work is required. Offered on demand.

I-99. Interim Studies
Prerequisites: Consent of the instructor based upon adequate preparation in chemistry, physics, and mathematics. Special topics offered in the January Interim.

ECONOMICS AND BUSINESS

Professor: Pate
Assistant Professors: Noyes, Osborne
Lecturers: G. Carlton, Fain, Marshall, Bernard, Thornton, Barnes

Economics

Major Requirements

The economics major offers training for the citizen, who to a degree must be an economist in his daily life; for the business man, who must make decisions in the light of economic developments; and for the economist, who is concerned with the manner in which the economic system as

a totality operates. The B.A. in economics requires 30 semester hours in economics plus Business 203-204. The 30 semester hours must include Economics 201 and 202, which are prerequisite for all 300 and 400 level courses; Economics (301-302) and 329 or 312; and the approval of the course of study by the departmental adviser. Business 408, 414, 425, 426 may be taken to satisfy major requirements in Economics, with the approval of the adviser. (Business 203-204 is prerequisite for all 300 and 400 level courses.)

A student may be admitted to the departmental honors program if he has attained junior standing and meets the other requirements. For details, consult the department chairman.

123. Economic History of the U.S.
The development of economic activities in the changing U.S. institutional patterns. On demand.

201. Principles of Economics
An introductory study of economic activity with emphasis on national economic problems. Each semester.

202. Principles of Economics
Prerequisite: 201. An introductory study of the determination of prices, wages, and value; analysis of the process and principles by which an economy allocates resources. Each semester.

(301-302). Statistics
Descriptive and inferential. A study of variance, frequency distribution analysis, regression and correlation, index numbers, time series, sampling, probability, tests of significance, and statistical estimation. Yearly.

311. Intermediate Micro-Economic Theory
Economic theories of individual and business decision-making and their effects on the production and allocation of economic goods. On demand.

312. Intermediate Macro-Economic Theory
Neoclassical, Keynesian, and modern theories of the determination of aggregate economic activity and their empirical relevance. On demand.

324. Labor Economics
Development of labor movements, collective bargaining, wages and employment, and public policy. Fall.

326. Public Finance
Revenue and expenditure policies of the public sector; the public-private mix in resource allocation and distribution. Spring.

329. Money and Banking
The structure and operation of money and banking institutions, with emphasis on the role of money, banking, and monetary policy in the economic life of the community. Fall.

402. Growth and Stability
Factors determining economic development, with emphasis on the problems of cycles and inflation. On demand.

410. Managerial Economics
Application of the theories of profits, market structure, demand, and costs to decision-making by firms. On demand.

411. Government and Business
The economics of government regulation in the institutional setting of the U.S. and the private enterprise system. Recommended for government, history, and sociology majors. Fall, 1974 and alternate years.

421. Comparative Economic Systems
The nature and operations of alternative systems for determining resource allocation and utilization. Fall, 1975 and alternate years. (Same as Government 421).

440. International Economics
International economic institutions and the theory of international trade. Spring, 1974 and alternate years.

470. Independent Study
Independent study of economic problems. By invitation only.

I-99. Interim Studies
Special topics offered in the January Interim.

Business

There is general agreement today that the businessman needs training in the liberal arts. Courses in the humanities, in mathematics and natural sciences, and in the social sciences equip the businessman with the analytical ability and the breadth and flexibility of mind necessary to cope with a technological, social, economic, and political environment that changes with bewildering rapidity.

Accordingly, Centenary does not emphasize "training for the first job," because of the danger of concentration on a narrow range of factual knowledge and the development of largely routine skills, none of which may be useful except in certain specific techniques. The narrower the student's training the less equipped he will be to cope with change and to learn from experience on the job.

In the courses designed to train the student in the area of business, Centenary therefore places emphasis on a broad base of fundamental knowledge and the development of certain basic skills on which the student can build through experience obtained after college. To this end the Business curriculum is built around the quantitative and behavioral sciences. The quantitative area is stressed so that the student will learn the use of quantitative data for decision-making. The behavioral sciences are emphasized so that the student will better understand the behavior patterns of formal organization and the problems which arise when men attempt to achieve common goals.

Major Requirements

For the B.S. in business, the requirement is 30 semester hours of business, which must include Business 203-204, Economics (301-302), and Business 321, 323, and 346, plus Principles of Economics 201 and 202. The remaining courses may include any 300-400 level economics courses. Business 203-204 and Economics 201-202 are prerequisites for all 300-400 level business and economic courses.

A student may be admitted to the departmental honor program if he has attained junior standing and meets the other requirements. For details, consult the department chairman.

203. Principles of Accounting
Prerequisite: Sophomore standing or consent of instructor. An introductory course intended to familiarize the student with the fundamental principles and methods of preparing and analyzing financial statements. Fall.

204. Principles of Accounting
Prerequisite: Business 203. An introduction to management's uses of accounting data for planning and control. Topics covered include: content and interpretation of the income statement and balance sheet; uses of cost accounting; budgetary planning and control; and internal reports for management. Spring.

305-306. Intermediate Accounting **6 hours**
Prerequisite: Business 204 or consent of instructor. An intensive study of basic accounting theory and procedures, with emphasis on balance sheet accounts and their interrelationships with income statement accounts. Yearly.

309. Cost Accounting
Prerequisite: Consent of instructor. The objectives and procedures of cost accounting for manufacturing firms. Topics covered include: job order and process cost systems;

cost-volume-profit relationships; standard costs and variance analysis; direct costing; relevant costs; and capital budgeting. Fall.

310. Intermediate Cost Accounting
Prerequisite: Business 309. Advanced process cost procedures; "expected" and "basic" cost systems; special procedures for accounting for avoidable and unavoidable spoilage; fundamentals of direct costing. Spring.

321. Principles of Management
A study of organizational theory, policies, and procedures common to all institutions charged with the responsibility of achieving a common goal. Fall.

323. Business Law
A study of the legal aspects of business transactions. Introduction to personal property contracts as well as agency, partnership, negotiable instruments, sales and conditional sales contracts, and to the law of commercial paper. Fall.

324. Business Law
Prerequisite: Business 323. A continuation of 323 for those intending to take the CPA Examinations. Spring.

328. Human Relations
A study of individual, small group, and organizational behavior in the business setting. The problems of motivation and communications are studied in goal-oriented activity. Spring.

346. Principles of Marketing
A study of distribution of goods and services from producer to consumer. Channels of distribution, marketing functions, institutions, and costs. Spring.

403. Consumer Analysis and Behavior
Prerequisite: Business 346. A study of the motivation of consumer behavior as explained by a multi-discipline approach drawing from the behavioral and social sciences. Spring, 1974 and alternate years.

406. Marketing Policies and Problems
Prerequisite: Business 346. An advanced course in marketing problems with emphasis upon markets, distribution channels, product analysis, and pricing policies. Fall, 1974 and alternate years.

407. Advanced Accounting
Prerequisite: Business 306. An intensive study of the application of fundamental accounting theory to a number of important fields and activities in business, with extensive use of CPA-type problems. Topics covered include: partnerships; special sales procedures; corporate combinations; an introduction to consolidated financial statements; and actuarial science. Spring.

408. Quantitative Decision-Making
Prerequisite: Economics (301-302). A study of the development and use of quantitative analytical techniques in decision-making. Offered on demand.

409. Auditing
Prerequisite: Business 306. A study of auditing theory and procedures; special investigations; and the principal kinds of audits, working papers, and reports. Fall.

412. Income Tax Accounting
Prerequisite: Business 306. The Internal Revenue Code and problems of the preparation of tax returns are studied as they relate to the individual. Emphasis on determination of income and statutory deductions in arriving at the net taxable income. Spring.

414. Research Techniques and Forecasting
Prerequisite: Economics (301-302). The formulation of the problem, data sources and data problems, formulation of the hypothesis, and basic research design and techniques. On demand.

425. Business Finance
A study of the channels for obtaining capital for corporate promotion, expansion, and reorganization; financial management analysis. Fall.

426. Investments
A study of the principles and problems determining sound investment policy. Spring.

461. Selected Topics in Business
Prerequisite: Consent of instructor. A detailed study of an area of business not normally covered in regular business courses. On demand.

471. Independent Study
A reading and research course open to seniors by invitation.

I-99. Interim Studies
Special topics offered in the January Interim.

EDUCATION

Associate Professor Hallquist, *Chairman*
Professors: Gwin, Kauss
Associate Professor: Garner
Assistant Professor: Harner
Lecturer: Locke

Education

The department has responsibility for the teacher-education curriculum of the College, and it also provides elective courses in education for those interested. Its goal is to produce teachers who are professionally prepared, rich in the liberal arts, knowledgeable in the issues of democracy, and strong morally.

All students enroll in the tutorial and clinical program, and not in formal courses in professional teacher education. In the Clinical-Tutorial Program (the first of its kind in any liberal arts college), the student works with a tutorial professor in an individualized schedule of readings, seminars, lectures, and independent study in the theory of education. Practice is gained by the students in concurrent clinical experiences in a variety of local schools and agencies. The students are taken through a carefully planned sequence of observing, aiding, and substituting for master teachers. These master teachers are employed by the local schools and they hold appointments as lecturers in education at Centenary College. Students are supervised by both tutorial professors and the master teachers throughout the last two years of the program.

The teacher-education program meets the requirements for teacher certification in Louisiana. Candidates for teaching certificates in the state must fulfill the requirements for elementary or high school certification. The student teaching required for certification is done in schools in this geographical area. The department provides a Teacher Placement Bureau for all who are registered in the program.

Major Requirements

A major in education is available only to students intending to teach in the elementary school. Students proposing to teach on the secondary level must complete the major requirements of another discipline, and complete the requirements for certification. For the B.S. in elementary education, the student must complete Education 211, 212, 331-332, 431-432, and Psychology 211. In addition to courses meeting distributive requirements, elementary education majors must complete English 205, Art 207, Mathematics 100 or 115, Speech 101 or Speech 200, Geography 205, History 207, Physical Education 239 and 321, 424, or 221, Music 329, and Education 411.

Early Childhood certification can be met if the Elementary Education major takes Education 351, 352 and 451.

Secondary teacher candidates must, in addition to completion of distributive requirements and those of a departmental major, complete Education 211-212, 341-342, 441-442, and Psychology 211.

The general requirements for teacher certification are as follows: 12 semester hours in English, which must include three hours in grammar and three hours in composition; 12 semester hours of laboratory science (of which at least four hours must be in biological science and at least four hours in a physical science); six hours in mathematics; 12 hours of social studies, which must include 3 hours in American history; and four hours of physical education.

Administrative Requirements

All students planning to certify as teachers must by the end of the sophomore year petition the selective admissions committee of the

Teacher Education Advisory Council for acceptance into the Department of Education. They must meet certain requirements of grade average, oral and written communication, health, and appearance as determined by the admissions committee. An "area of concentration" in academic subjects is encouraged for elementary education majors.

102. Foundations of Education
A study of minor movements and issues in education. Offered in Summer Session only.

200. Educational Psychology
A study of the phychological adjustments of the typical student in American schools. Oriented toward the problems of the usual classrooms. Offered in Summer Session only.

211-212. Sophomore Tutorials in Education
An investigation of the history of education and the social and philosophical foundations of education. The role and relevance of psychology in the learning process. Participation in a series of observations in a variety of school and community-agency learning situations. An individualized schedule of readings and seminars. Yearly.

331-332. Junior Tutorials in Elementary Education
Prerequisites: Education 211-212. Psychology 211, and acceptance by TEAC admissions committee. A study of materials, methods, and problems of teaching and learning in the elementary school. Planned participation in elementary school classrooms as a teacher's aide. An individualized schedule of reading and seminars. Yearly.

341-342. Junior Tutorials in Secondary Education
Prerequisites: Education 211-212. Psychology 211, and acceptance by TEAC admissions committee. A study of materials, methods, and problems of teaching and learning in the secondary school. Planned participation in secondary school classrooms as a teacher's aide. An individualized schedule of readings and seminars. Yearly.

351-352. Junior Tutorials in Early Childhood Education
A study of the understanding of the social, emotional, and intellectual needs of the kindergarten child as these relate to curriculum, equipment, teaching aids, and teaching procedures. Participation in kindergarten classrooms will supplement classroom activities. Yearly.

411. Teaching of Reading in the Elementary School
The values, material, and techniques of a developmental reading program, with coverage of professional literature in the field of reading. Each semester.

431. Senior Tutorials in Elementary Education **6 hours**
Prerequisites: 331-332. Intensive practice teaching under the supervision of a master teacher and College Faculty. Yearly.

432. Senior Tutorials in Elementary Education
Prerequisites: 331-332. Internship under the supervision of school personnel and College Faculty. Yearly.

441. Senior Tutorials in Secondary Education **6 hours**
Prerequisites: 341-342. Intensive practice teaching under the supervision of a master teacher and College Faculty. Yearly.

442. Senior Tutorials in Secondary Education
Prerequisites: 341-342. Internship under the supervision of school personnel and College Faculty. Yearly.

451. Senior Tutorials in Teaching in Early Childhood Education
Prerequisites: 351-352. Observation and practice teaching in the kindergarten. Yearly.

I-99. Interim Studies
Special topics offered in the January Interim.

ENGLISH

Professor Morgan, *Chairman*
Professor: Labor
Associate Professor: Gallagher
Assistant Professors: Harty, Jones
Professor Emeritus: Clark
Lecturers: Harbuck, Rogers, Weems

The purpose of courses in English for all students is to develop skill in written communication and to develop critical judgment and appreciation of the work of major writers in relation to their social and intellectual background. The department prepares its majors for teaching in secondary schools, for admission to graduate schools, and indeed for any occupation where liberal education and language competency are the important requisites.

Major Requirements

For a B.A. in English, a student must fulfill the College requirements for a degree, including within them the following:

1. Credit for English 101;
2. Art 101 or 102, and Music 143;
3. Credit through the intermediate level of a foreign language;
4. Nine courses in English beyond 101, including at least one course from each of the following groups: Medieval (321, 400), Renaissance (309, 310, 316, 402); Restoration and Eighteenth Century (317, 318, 330); Nineteenth Century (303, 304, 330); American (305, 306, 405); Elective (307, 315, 342, 406, 407).

Prerequisite for all courses numbered 300 and above: consent of the instructor. Majors expecting to be certified to teach at the secondary school level must take English 307 and 342.

101. Expository Writing
A course in the principles of expository prose, with emphasis upon reading and upon writing clear, logical, and correct prose in assigned themes. Required of all students unless exempted by examination. Offered each semester.

102. Introduction to Literature
Prerequisite: English 101. An introduction to representative types of fiction, drama, and poetry, with continuing emphasis on writing. Offered each semester.

(103-104). Introduction to the English Language I-II **6 hours**
A two-semester course designed primarily for foreign students but open without credit to any student whose English deficiencies can be helped by it. Emphasis on pronunciation, the structure of English, vocabulary-building, reading comprehension, and elementary writing skills culminating in the paragraph.

(105-106). Introduction to the English Language III-IV **6 hours**
A continuation of (103-104) with emphasis on the reading of general interest magazines (105) and technical and scholarly articles in the student's major (106). Writings geared to the readings; for example, précis, summaries, analysis, exposition, and research reports.

201. Seminars in Literature
Prerequisites: English 101 and 102 or the equivalent. Courses in which each class section deals with a different topic (e.g., satire, myth and archetype, the literature of social protest, tragedy, comedy, literature of the absurd, etc.). Selections are studied as esthetic creations and as illustrations of the topic under consideration. Readings cut across genres and national literatures. Topics change from semester to semester. May be elected for up to nine hours credit, but individual topics may not be repeated. Offered each semester.

205. Children's Literature
A survey of children's literature through the ages, with special attention to developing a love of reading and a knowledge of genres and motifs and to related literary matters like vocabulary-building, knowledge of other cultures, and, where appropriate, history and biography. Open only to students who are candidates for certification in elementary education. Offered each semester.

303. Romantic Poetry and Prose
A detailed study of the major Romantic poets and of selected prose works which set forth the critical and esthetic standards of the Romantic movement. Fall, 1975 and alternate years.

304. The Victorian Period
A study of representative Victorian writers, exclusive of the novel. Spring, 1975 and alternate years.

305. Survey of American Literature, 1630-1870
A survey of American writing from colonial times to about 1870. Fall, 1975 and alternate years.

306. Survey of American Literature, 1870 to the Present
A survey of American writing from about 1870 to the present, with attention to recent trends in the development of American literature. Spring, 1975 and alternate years.

307. History of the English Language
A survey history of the language and an introduction to linguistics. Particular attention paid to phonology, morphology, and syntax and to key concepts in descriptive linguistics and grammar. Compositions include short, analytical, expository themes as well as a research paper. Fall, 1974 and alternate years.

309. Shakespeare: Plays and Sonnets
A study in depth of eleven plays and the sonnets. The arrangement is basically chronological; and examples of histories, comedies, and tragedies are included. Fall, 1975 and alternate years.

310. Shakespeare: Plays and Poems
A study of eleven plays not included in English 309, and of "Venus and Adonis" and other poems. Spring, 1975 and alternate years.

315. Modern British Literature
A study of significant British writers from the late nineteenth century to the present. Fall, 1974 and alternate years.

316. The English Renaissance
A study of English literature of the late fifteenth to mid-seventeenth century, exclusive of Shakespeare and Milton. Special attention is given to Spenser, Sidney, Bacon, Browne, Burton, Jonson, and Donne. Spring, 1975 and alternate years.

317. The Age of Dryden and Pope
A study of the representative literature of 1660 to 1744, exclusive of the novel. Fall, 1975 and alternate years.

318. The Age of Johnson
A study of the representative literature of 1744 to 1798, exclusive of the novel. Spring, 1975 and alternate years.

321. Pre-Renaissance Classics in Translation
A critical and historical study of representative Greek and Roman epic and lyric poetry and of drama, and of the medieval synthesis exemplified by Dante. Emphasis is both on the literary value of the works and on their relevance to the American-British cultural tradition. Fall, 1974 and alternate years.

330. The English Novel in the 18th and 19th Centuries
A study of the English novel from its beginnings in the 18th century through the 19th century, with particular attention to historical and artistic influences. Spring, 1976 and alternate years.

342. Advanced English Grammar and Composition
A descriptive study of the structural logic and idiom of the English sentence and of the creation of precise, functional composition. Spring, 1976 and alternate years.

400. Chaucer
A study of the major poems, with chief emphasis upon **The Canterbury Tales**. Spring, 1976 and alternate years.

402. Milton
A study of the poetry and of typical prose, with emphasis upon **Paradise Lost, Samson Agonistes**, and the minor poems. Spring, 1976 and alternate yeras.

405. Studies in Representative American Writers
Intensive readings in major writers who represent significant trends in the development of American literature. Considerable work in bibliography and research, with presentation of individual papers. Spring, 1976 and alternate years.

406. Literary Criticism
A study of the background and dvelopment of modern literary criticism, with particular emphasis upon its development after Coleridge. The influences of literary theory, the various critical theories of this century, and the problems of practical criticism are the concerns of lectures, class discussions, and papers. Spring, 1976 and alternate years.

407. Independent Study
Prerequisites: Senior standing and permission of the chairman of the department. Either semester of senior year. The writing of a thesis and an oral examination at the end of the semester are the core of the course. The chairman of the department appoints a committee of not fewer than three Faculty members to guide each student and to conduct the oral examination. Regular class sessions are not required, but the Faculty members arrange seminar discussions when circumstances warrant such meetings. A copy of the thesis is filed with the chairman of the department. Offered each semester.

I-99. Interim Studies
Special topics offered in the January Interim.

FOREIGN LANGUAGES

Associate Professor Watts, *Acting Chairman*
Associate Professor: Penuel
Assistant Professor: Gottlob
Lecturer: Weems

The foreign language program at Centenary aims to equip the student with the ability to understand, speak, read and write the language. To this end the foreign language is used in the classroom as much as possible. Study of a foreign language and the culture embodied in that language will not only provide the student with an invaluable insight into the nature and structure of language as such, and language as a medium which shapes and communicates feelings and thoughts, but will also deepen his understanding of his own language and culture. In short, the program is designed to provide the student with a knowledge of the foreign language and culture which will be useful to him practically, academically, professionally, and as a means of enriching his intellectual life.

Extramurally, Centenary affords its students opportunities for study abroad through its membership in the Southern College University Union (See Section I – page 6) and by arrangement with the Instituto Tecnologico y de Estudios Superiores de Monterrey in Mexico.

Placement

For the new student who has studied a language in high school, the following placement in a course at Centenary is the normal one in lieu of a placement examination. It must be stressed, however, that these are only general guidelines, and that under particular circumstances such as a year's absence or more from study, or residency in a foreign country, special placement is made after consultation with the Department. The general principal underlying placement procedure is that one unit of high school language is equivalent to one semester of college study.

Foreign Language in High School	Course Placed in at Centenary
1 or 1½ years	101
2 or 2½ years	201
3 years	200 or 300 with permission
4 years	Consult with Department

Major Requirements

A major is offered in French or Spanish, and a combination major in any two of the languages offered.

For the B.A. in French or Spanish, the student must successfully complete 21 semester hours (including the Practicum) in courses numbered above 202.

For the combination B.A. in Foreign Languages major, the student must complete, in courses numbered above 202, 9 semester hours in a major language and 3 semester hours in a minor language. (An additional 3 hours in the minor is recommended; the Practicum in this major is optional.)

These majors also require the following supportive courses: twelve semester hours in English courses above 101, including 321, and either 307 or 406 according to the student's emphasis on language or literature;

three semester hours in Religion 201 or 202; three semester hours in Philosophy. (Strongly recommended are 3 additional hours in Religion or Philosophy, and 6 hours in Fine Arts.)

A major may be admitted to the department's honors program if he has attained junior standing and meets the other requirements. For details, consult the department chairman.

NOTE: In addition to three class hours weekly, two hours of work each week in the language laboratories are an integral part of all courses in the Department numbered 101, 102.

Departmental Courses

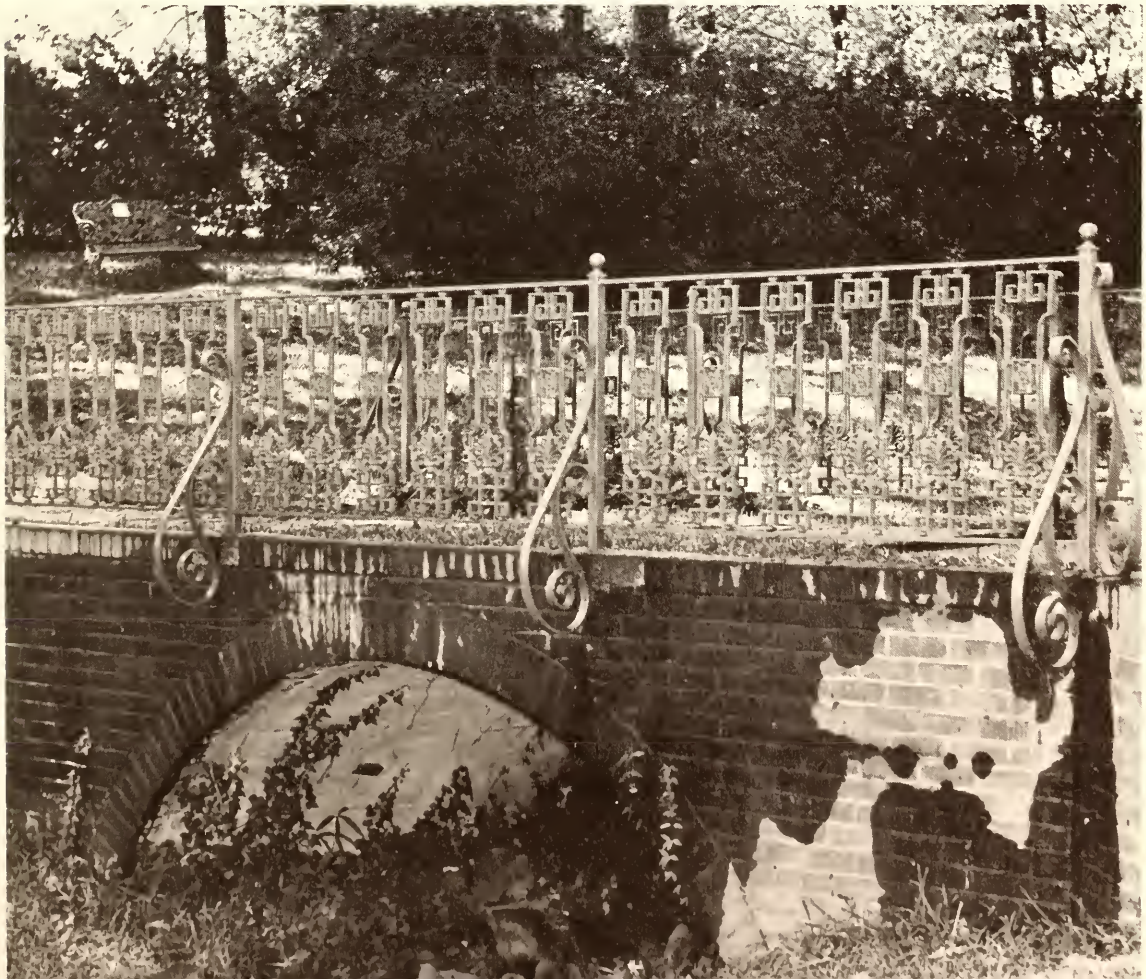
Foreign Languages 400: Practicum for Foreign Language Majors
Prerequisite: Completion of three years of a foreign language in college or equivalent, and permission of the instructor. This course involves the student in the practical application of his foreign language to: the teaching-learning experience; tutoring and help-sessions for his fellow students; presentations to lower-level courses; translations for the community and similar activities.

Foreign Language I-99: Interim Studies
Special topics offered in the January Interim.

French

(101-102). Elementary French **8 hours**
The verbal-active approach with emphasis on all four language skills: comprehension, speaking, writing, reading.

201-202. Intermediate French **6 hours**
Prerequisite: French (101-102) or equivalent. Review of basic grammar. Introduction to French civilization in 201, French literature in 202. Work on all language skills with emphasis on reading and composition in 202.



305. Advanced Conversation and Diction
Prerequisite: French 201-202 or permission. Required of all French majors, and strongly urged for those planning to teach in the public schools. Systematic treatment of French phonetics with practical applications. Oral work concentrated on the more complex grammatical constructions and idioms, designed to increase the student's command of contemporary French. Intensive use of laboratory tapes by native speakers. Offered Fall, 1974 and alternate years.

306. Advanced Composition and Stylistics
Prerequisite: French 201-202. Required of all French majors, and strongly urged for those planning to teach. Study of stylistic elements in French poetry and prose. Translation of sophisticated English texts into French as well as original composition in French. Offered Spring, 1975 and alternate years.

417. Literature of the Seventeenth Century
Prerequisite: French 201-202 or equivalent. Study of seventeenth century French writers such as Corneille, Moliere, Racine, La Fontaine, La Rochefoucauld, Pascal, La Fayette. Offered Fall, 1974 and alternate years.

418. Literature of the Eighteenth Century
Prerequisite: French 201-202 or equivalent. Study of eighteenth century French authors such as Voltaire, Diderot, Rousseau, Prevost, Marivaux, Laclos, Lesage. Offered Spring, 1975 and alternate years.

419. Literature of the Nineteenth Century
Prerequisite: French 201-202 or equivalent. Study of nineteenth century French authors such as Chateaubriand, Constant, Stendhal, Hugo, Flaubert, Balzac, Baudelaire, Zola, and the Symbolist Poets. Offered Fall, 1975 and alternate years.

420. Literature of the Twentieth Century
Prerequisite: French 201-202 or equivalent. Study of modern French playwrights and novelists such as Proust, Gide, Sartre, Ionesco, Claudel, Camus, Malraux. Offered Spring, 1976 and alternate years.

430. Selected Topics
Prerequisite: French 201-202 or equivalent. Study in some area of French literature not covered elsewhere, e.g., Medieval Literature, The New Novel, Black French Literature. Individual topics may not be repeated for credit. Offered Fall, 1975 and upon demand.

431. Independent Study **1-3 hours**
Prerequisite: French 201-202 and permission of instructor. Study in a field of French language or literature appropriate to the student's preparation and interests. Individual topics may not be repeated for credit. Offered upon demand.

German

(101-102). Elementary German **8 hours**
An audio-lingual approach to basic German speech patterns. Conversation, functional grammar, and reading, supplemented by drill in the language laboratory.

201-202. Intermediate German
Prerequisite: German (101-102) or equivalent. Continuation of oral-aural practice, integrated with a systematic review of grammar; vocabulary building; and composition. Extensive reading in modern German prose, including some selections representative of the expository type.

301-302. Advanced German
Prerequisite: German 201-202 or equivalent. Advanced readings reflecting various aspects of literary and cultural life in Germany as a basis for written and oral practice designed to increase the student's command of contemporary German. Offered in 1975-76 and alternate years.

303-304. Survey of German Literature
Prerequisite: German 201-202 or equivalent. Dieser Kurs veranschaulicht die Entwicklung der deutschen Literatur von ihren Anfaengen bis zur Gegenwart. Besondere Betonung liegt bei der Auswahl des Lesestoffes auf den weniger umfangreichen Werken, die in ihrer literarischen Gestalt typische Vertreter der betreffenden Epoch sind. Offered in 1974-75 and alternate years.

431. Independent Study **1-3 hours**
Prerequisite: German 201-202 and permission of the instructor. Study in a field of German language or literature appropriate to the student's preparation and interests.

Latin

(101-102). Elementary Latin **8 hours**
An introduction to the fundamentals of Latin grammar and the reading of Latin authors.

201-202. Intermediate Latin
Designed for freshmen entering with two units of Latin, or those who have had Latin (101-102). Reading from several Latin writers. Systematic review of principles of syntax.

301-302. Advanced Latin
Prerequisite: Latin 201-202 or three years of high school Latin. Selections from the essays of Cicero, the **Aeneid** of Virgil, and the **Metamorphoses** of Ovid.

431. Independent Study **1-3 hours**
Prerequisite: Permission of instructor. The drama, poetry, and philosophy of the Latin writers, with special attention to Plautus and Terence, Livy, and Sallust, and Lucretius. Individual topics may not be repeated for credit.

Spanish

(101-102). Elementary Spanish **8 hours**
An audio-lingual approach to Spanish

201-202. Intermediate Spanish
Prerequisite: Spanish (101-102). 201: Advanced grammar, composition, conversation, and reading. 202: Reading of selected works in Spanish. Conducted largely in Spanish.

203. Intermediate Conversational Spanish
Prerequisite: Spanish (101-102). Intensive conversational practice and composition. Some advanced grammar. Strongly urged for all Spanish majors and those planning to teach in secondary schools. Not to be substituted in any case for 201-202. Alternate years.

301-302. Introduction to Spanish Literature
Prerequisite: Spanish 201-202 or consent of instructor. Readings from all periods of Spanish literature. Conducted in Spanish. Offered yearly.

303. Introduction to Spanish-American Literature
Prerequisite: Spanish 201-202 or consent of instructor. Readings from the works of representative Spanish-American writers. Conducted in Spanish. Fall, 1974 and alternate years.

401. Literature of the Golden Age
Prerequisite: Spanish 301-302. A study of sixteenth and seventeenth century Spanish literature with emphasis on Cervantes' **Don Quijote**. Conducted in Spanish. Spring, 1976, and every three years.

402. Modern Drama and Poetry
Prerequisite: Spanish 301-302. A study of the principal dramatists and poets of the nineteenth and twentieth centuries. Conducted in Spanish. Spring, 1974, and every three years.

422. The Modern Novel
Prerequisite: Spanish 301-302. The Spanish novel of the nineteenth and twentieth centuries. Conducted in Spanish. Spring, 1975, and every three years.

430. Selected Topics
Prerequisite: Spanish 301-302. A study in some area of Spanish or Spanish-American literature not covered elsewhere. Individual topics may not be repeated for credit. Offered upon demand during the Summer Session.

431. Independent Study **1-3 hours**
Prerequisite: Spanish 301-302, 303 (if the study is in Spanish-American literature), and permission of the instructor. Study in a field of Spanish or Spanish-American literature appropriate to the student's preparation and interests. Individual topics may not be repeated for credit.

GEOGRAPHY AND GEOLOGY

Professor Shaw, *Chairman*
Professor: Hickcox
Lecturers: Langton, Laslie

First-year courses offered by the Geology Department are designed to broaden the student's knowledge and understanding about the earth and to develop an appreciation of our environment. Various processes of geology that have been proceeding at fairly uniform rates since the continents and oceans formed are identified and discussed. The present environments are used as models to demonstrate past conditions on earth.

The major student in geology learns the necessary fundamentals and principles of earth science required for successful graduate work and research. Those students not interested in graduate study may upon graduation choose to work with a state or federal geological survey, an oil company, or a mining company. However, the superior student is directed toward advanced studies.

Major Requirements

In addition to the courses meeting the College's distributive requirements, a candidate for the B.S. will take 30 semester hours in geology, including the following required courses: Geology 101-102, 111-112, 151, 203, 204, 305, 306, and 352. He must also complete the following courses: Chemistry 101-102, 111-112, Mathematics 108, Physics 103, one course in Engineering Science, two courses in a foreign language, and Speech 200. A summer field camp is encouraged.

Geography

205. Human Geography
The earth's surface from the standpoint of its physical and cultural regions. Emphasis on the distribution of people and on man's changing relations with his habitat.

206. World Geography
Presents essential facts and ideas about the natural and cultural environments in such a way that the student may use these to develop concepts, generalizations, and ideas about his total world environment.

Geology

101-102. Physical Geology
Prerequisite to all other courses in the department. Introductory lecture course covering physical geology the first semester and historical geology the second semester. Offered yearly.

111-112. Physical Geology Laboratory 1 hour

151. Regional Geology
A brief outline of the geology of the United States by the application of basic geologic principles and with an introduction to its geomorphology. Alternate years.

203. Structural Geology
A study of the mechanics of folding, faulting, and other structural features, their geologic effects, and the solution of structural problems. Spring of alternate years.

204. Mineralogy
A description of the common minerals of the earth's crust, with identification by physiochemical means. Fall of alternate years.

233. Problems in Structural Geology
Prerequisite: Geology 203. The application and solution of graphic problems in structural geology as related to studies in petroleum geology.

301. Geology of Petroleum
A course devoted to the study of the origin, migration, and accumulation of petroleum and of the oil and gas fields in the U.S. in general. Alternate years.

302. Geology of the Ark-La-Tex Oil and Gas Fields
A detailed study of the various oil and gas fields of the Ark-La-Tex. Alternate years.

303. Well Logging
A study of the various methods of well-logging and their application to the general field of geology.

305, 306. Paleontology
An introduction to the study of structure, mode of life, distribution, and development of the living forms of past ages. Yearly.

351. Economic Geology
The genesis of ores, the structure and stratigraphy of mineral-producing ores, and the economic aspect of mineral deposits. Alternate years.

352. Elementary Petrology
The description and identification of the common rocks in the crust of the earth, and a study of the theories of origin for the different types of rocks. Alternate years.

401. Sedimentation
A discussion and study of the origin and environments of sediments and their lithification. Yearly.

402. Principles of Stratigraphy
The principles underlying the study of the stratigraphic units of the earth's crust throughout geologic time. Yearly.

405. Introduction to Geophysical Prospecting
Prerequisite: Mathematics 101, 105, or equivalent; Physics 103-104. An introduction to the various methods of geophysical prospecting for petroleum products. Includes the study of magnetic, gravitational, seismic, electrical, and other methods.

421-422. Introduction of Micropaleontology
A study of some of the important microfossils of the geologic column and methods of applying these data. Alternate years.

440. Geology Seminar
Discussion groups on general phases of the whole field of geology and upon the history of science as a whole and of geology in particular.

I-99. Interim Studies
Special topics offered in the January Interim.

HISTORY AND GOVERNMENT

Professor W. M. Lowrey, *Chairman*
Associate Professors: Hancock, Rainey
Assistant Professors: Haas, Loyless
Lecturer: Laslie

The courses offered by the Department of History and Government are designed to make an essential contribution to a liberal education by providing the general student with a comprehensive and integrated knowledge of man's history; to provide the training necessary for more advanced study in history and political science; and to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, and business.

History

Major Requirements

A candidate for the B.A. in history must complete ten courses in history, including History 441, plus two courses in economics and two courses in government. Not less than ten courses numbered 300 and above must be presented for graduation, of which not less than five must be in history. Students majoring in history are required to complete the intermediate level in a foreign language approved by the major adviser.

A student may be admitted to the department's honors program if he has attained junior standing and meets the other requirements. For details consult the department chairman.

Pre-Law

The Association of American Law Schools considers it unwise for a college to specify one particular curriculum for all undergraduate students who intend to enter law school. Rather, it advises the student to select a major in a rigorous, demanding, and personally satisfying area of study.

Entering pre-law students who have not selected a particular academic major are assigned to the History and Government Department for advising, and may choose to pursue a major in one of these fields. However, in a liberal arts college such as Centenary, the principles and goals of pre-law study apply in many other degree programs. Whatever academic major the pre-law student eventually elects, he will be assigned a pre-law adviser as well as a major adviser, and should consult with both.

Listed below are some of the courses which Centenary especially recommends to the pre-law student either as part of his distributive requirements or as electives:

Philosophy 203, Logic
Philosophy 208, Social Philosophy
English 307, History of the English Language
Economics 201-202, Principles of Economics
Psychology 305, Social Psychology
All 300- and 400-level History and Government courses

101, 102. Survey of Western Civilization
A survey of the development of western cultures and nations, from the beginnings of history to the present. Yearly.

201, 202. History of England and Great Britain
A general survey of the history of England and the British Empire to the present time. 1974-75 and alternate years.

205, 206. History of the United States
A survey of the major developments in the history of the United States from colonial times to the present. Yearly.

207. History of Louisiana
A survey of the history of Louisiana under France, Spain, and the United States. Yearly.

301, 302. History of the Christian Church
(Same as Religion 301, 302.) 1975-76 and alternate years.

305, 306. Europe in the Nineteenth Century, 1815-1914
The history of Europe during a century of dramatic transformation. Attention will be given to the Industrial Revolution, post-Napoleonic reaction, liberalism, revolution, nationalism, imperialism, and the coming of World War I. 1975-76 and alternate years.

307. Afro-American History
A social, cultural and political history of black Americans from their African origins to the present. Fall, 1975 and alternate years.

308. History of Urban America
An examination of American cities from colonial times to the present, with emphasis on the effect of urbanization upon politics, ethnic groups, economics, and culture. Spring, 1976 and alternate years.

309, 310. History of American Foreign Relations
(Same as Government 309, 310). 1974-75 and alternate years.

313, 314. Twentieth Century Europe
A survey of European social, cultural, economic, and political developments, emphasizing the unique characteristics of the major European nations, and their effects upon international relationships. First semester: 1914-1939; second semester: 1939 to the present. 1974-75 and alternate years.

317, 318. Renaissance and Reformation
A study of the important social, political, economic, and cultural developments in European civilization during the 14th and 15th centuries. The Reformation section covers the 16th century and the first half of the 17th century. (Same as Religion 317, 318). 1974-75 and alternate years.

321, 322. American Intellectual History
The evolution of American intellectual and cultural life from colonial times to the present, as expressed in political and economic thought, theology, philosophy, literature, and science, with reference to the interaction between ideas and social structures. 1974-75 and alternate years.

325. History of the Ante-Bellum South
An examination of the South from colonial days to the Civil War, with emphasis on the institution of slavery, agriculture, society, and the development of sectionalism. Fall, 1974 and alternate years.

326. History of the Modern South
A study of the South from Reconstruction to the present, with emphasis on politics, economics, culture, and race relations. Spring, yearly.

341, 342. Latin American History
First semester: a study of Spain and Portugal during their Golden Ages, with emphasis on the Iberian and African cultures and institutions which influenced their discoveries and conquests. Second semester: the development of the independent states of Latin America in the 19th and 20th centuries. Yearly.

351. East Asian Civilization
A study of the history, culture, and social conditions in China and Japan from the beginning of recorded history to 1800, with particular emphasis on differences in cultural heritage between the Occidental and the Oriental worlds. Fall, 1975 and alternate years.

352. Modern China and Japan, 1800-Present
A study of the impact of western culture on the Far East and its reaction, with emphasis on the rise of China and Japan to their present positions as world economic and political powers. Spring, 1976 and alternate years.

399. Independent Study
Students taking History Honors will earn credit with Honors in this course through concentrated study of selected topics. Other students with particular historical interests which cannot be satisfied in regularly listed courses may register for directed study in areas such as Progressivism, Modern India, Society in the 1920's, Idealism in American Foreign Policy, the Industrial Revolution in England, and others, subject to Faculty approval. May be repeated for credit with different topics. Permission of the Department is required. Yearly.

441. Seminar in History
Prerequisite: History major and consent of instructor. A study of various schools of historical scholarship and an introduction to the elements of historical research and writing. Yearly.

I-99. Interim Studies
Special topics offered in the January Interim.

Government

Major Requirements

A candidate for the B.A. in government must complete ten courses in government, including Government 441, plus two courses in history and two in economics. Not less than ten courses numbered 300 and above must be presented for graduation, of which not less than five must be in government. Students majoring in government are also expected to complete the intermediate level courses in a foreign language approved by the major adviser. Government 201 and 207 or consent of instructor are prerequisite to all 300- and 400-level courses.

A student may be admitted to the department's honors program if he has attained junior standing and meets the other requirements. For details consult the department chairman.

101. Introduction to Political Science
Basic principles of political science and political behavior which may be applied at all levels of government. Yearly.

201. American Government
Constitutional principles, agencies of the federal government and their relationships to the states, and individual civil rights, citizenship, political subdivisions. Yearly.

207. International Relations
A survey of current world problems, with emphasis upon world organizations, power politics, international law, geopolitics, and peace organizations. Yearly.

210. State and Municipal Government
A survey of problems, functions, and weaknesses in state and municipal governments with emphasis upon political machines, types of municipal government, local planning, and study of government in Louisiana. Yearly.

303. Constitutional History of the United States
Prerequisite: Junior standing. A study of the development of Constitutional principles and practices in American history. Fall, 1975 and alternate years.

304. Leading Cases in Constitutional History
Prerequisite: 303 or consent of instructor. Study and analysis of the most important decisions of the United States Supreme Court. Spring, 1976 and alternate years.

305. Comparative Government I: Industrial Societies
Political change and development in selected industrial societies. Comparative study of national institutions and processes, emphasizing the socio-economic and cultural context of those societies. Fall, 1974 and alternate years.

306. Comparative Government II: Agrarian and Industrializing Societies
Comparative theories of social change and development in selected countries. Cross national analysis of parties, military elites, and governmental structures as they affect political change in 3rd world nations. Spring, 1975 and alternate years.

307. Political Theory
A study of classic political thought and its use in modern political analysis. Yearly.

309, 310. History of American Foreign Relations
A diplomatic history of the American people, with emphasis on the influence of public opinion in determining foreign policy. (Same as History 309-310). 1974-75 and alternate years.

311. Political Parties
A survey of the history, functions and problems of political party systems. Existing party systems will be studied from a comparative perspective, with major emphasis being placed on the United States. Fall, 1974 and alternate years.

312. American Political Institutions
A survey of the functions and procedures of the Congress and the President. Attention will be given to legislative-executive relations, the impact of political parties on them, and the prospects for change. Spring, 1975 and alternate years.

324. International Law
A study of the development and foundations of international law; the laws of war, peace, and neutrality; and a study of the laws of treaties with emphasis on law enforcement, state responsibilities, diplomatic immunities, and war crimes. Yearly.

399. Independent Study
Students taking Government Honors are required to earn credit for Honors in this course through concentrated study of selected topics. Other students with particular interests outside the regular course offerings of the Department may register for directed study with permission of the Department. May be repeated for credit with different topics. Yearly.

421. Comparative Economic Systems
(Same as Economics 421.) Fall, 1975 and alternate years.

441. Seminar in Government
Prerequisite: Government major and consent of instructor. A study of scholarship in government and an introduction to the elements of research. Yearly.

I-99. Interim Studies
Special topics offered in the January Interim.

MATHEMATICS

Professor Carlton, *Chairman*
Associate Professor: Speairs
Assistant Professor: Danvers

The department of Mathematics aims to contribute to the student's liberal education by showing the role mathematics has played and is playing in the development of civilization, and by giving him the opportunity to appreciate mathematics for its own esthetic qualities.

It aims particularly to give fundamental training to students in the natural sciences and engineering, and also to those in the social and behavioral sciences. The mathematics program is so planned that a student majoring in the field may choose any one of a number of avenues to follow after graduation, including the teaching profession, work in industry, in computer mathematics, further training toward actuarial work, or the combination of mathematics with other scientific training, as well as graduate work in pure mathematics.

High school mathematics through trigonometry is the recommended background for incoming freshmen, although the admission requirement is less.

Major Requirements

Students may receive either a B.A. or B.S. degree with a major in mathematics. For either degree a minimum of 27 semester hours of mathematics in courses numbered 201 or higher is required. Nine semester hours must be in courses numbered 401 or higher. Of the thirty semester hours numbered 300 or higher for degree requirements, at least twelve must be taken outside the Department of Mathematics.

Distributive requirements in mathematics may be met by courses numbered 104 or higher.

A student may be admitted to the Honors Program of the Mathematics Department if he has attained junior standing and meets the other requirements. For details consult the department chairman.

100. Mathematics for Teachers I
(Open for credit only to elementary education majors. Does not satisfy distributive requirements in mathematics.) Logic, sets, the set of counting numbers. Numeration systems. The rational numbers, decimals. The real number system. Fall semester yearly.

104. Mathematics and Civilization
The tracing of several basic mathematical ideas from their elementary origins to their sophisticated recent versions. Two of these are: (1) the geometric nature of space, and (2) the development of man's computational skill.

105. Introduction to Finite Mathematics
(Open only to non-science majors.) Statement logic. Elementary theory of sets. Counting problems and probability theory. Vectors and matrices. Applications. Offered each semester.

107. Elementary Functions
A unified study of elementary functions. Algebraic, exponential, logarithmic, and trigonometric functions and their applications. Offered each semester.

108. Analytic Geometry and Calculus I
Coordinate systems, straight lines, functions, and graphs. Limits, derivatives of algebraic functions, applications of the derivative. Each semester.

115. Mathematics for Teachers II
Prerequisite: Mathematics 100 or consent of instructor. Open for credit only to elementary education majors. Topics from number theory, geometry, algebra, and the history of mathematics. Spring semester yearly.

123. Computer Systems
Introduction to computer languages, methods, and operations, with particular emphasis on Fortran IV and its application to a variety of problems using the College computer. Each semester.

201. Analytic Geometry and Calculus II
Prerequisite: Mathematics 106. The definite and indefinite integral. Derivatives and integrals of exponential, logarithmic, hyperbolic, trigonometric, and inverse trigonometric functions. Techniques in integration, integration by parts. Offered each semester.

202. Analytic Geometry and Calculus III
Prerequisite: Mathematics 201. Further application of the calculus. Basic properties of continuous and differential functions. Infinite series. Plane curves and polar coordinates. Offered yearly.

203. Linear Algebra
Prerequisite: Mathematics 106. Systems of linear equations, vector spaces, linear dependence, bases, dimension, linear mappings, matrices, determinants, applications. Yearly.

303. Analytic Geometry and Calculus IV
Prerequisite: Mathematics 202. Three-dimensional analytic geometry. Introduction to vector analysis. Differential calculus of several variables. Multiple integration. Line and surface integrals. Offered yearly.

304. Foundations of Geometry
Prerequisite: Consent of instructor. Advanced Euclidean geometry, with emphasis on transformation theory. Topics from ordered geometry, affine geometry, absolute geometry, non-Euclidean geometry, and n-dimensional geometry. Alternate years.

305. Mathematical Statistics
Prerequisite: Mathematics 201. Probability, sample spaces. Mathematical models, testing hypotheses. Empirical and theoretical frequency functions. Correlation and regression. Testing goodness of fit. Yearly.

306. Modern Algebra
Prerequisite: Mathematics 201. Basic properties of groups, rings, fields, and morphisms, Yearly.

307. Differential Equations
Prerequisite: Mathematics 303. Common types of ordinary differential equations, especially of the first and second order. Problems which lead to differential equations and the standard methods of their solution. Yearly.

400. Internship in Mathematics **1 - 3 hours**
(For Mathematics Majors only – not included in the required nine courses for the major). Credit is given for on-the-job training in certain vocational areas of mathematics.

403. Topology
Prerequisite: Mathematics 303. A survey of fundamental properties of topological spaces with particular emphasis on the real number system. Connectedness, compactness, continuous mapping, homeomorphism, metric spaces. Spring of alternate years.

404. Vector Analysis
Prerequisite: Mathematics 303. A basic course in vectors. Topics include vector and scalar products, vector equations, and vector calculus. Applications from differential geometry and physics. Curvature, torsion, and Gaussian curvature. Yearly.

405. Numerical Analysis
Prerequisites: Mathematics 303 and 123 or the equivalent. Selected numerical methods dealing with the solution of algebraic and transcendental equations, finite differences and interpolation, integration, and differential equations. Yearly.

407. Introductory Real Variable Theory I
Prerequisite: Mathematics 303. Real and complex systems, sets, metric spaces continuity and differentiation. Alternate years.

408. Introductory Real Variable Theory II
Prerequisite: Mathematics 407. Riemann-Stieltjes integral, sequences and series of numbers and functions. Alternate years.

410. Independent Study in Mathematics **1-6 hours**
Open to advanced students in mathematics with departmental approval. One hour conference per week. Library and research work pertinent to the area of study selected. A written thesis is required.

I-99. Interim Studies
Special topics offered in the January Interim.

SCHOOL OF MUSIC

Professor Carroll, *Dean of School of Music*
Professors: Causey, Rupert
Associate Professors: Dean, Harlan, Perkins
Assistant Professor: Armes
Adjunct Professor: Teague
Lecturers: C. Carroll, Caughey, J. Causey, P. Cooper, Kacenjar, Kozak, Pankratz, Savant, Shenaut, Voss, Wideman

Degrees

Centenary College offers the B.A. degree with a major in music, and the B.M. Degree with concentrations in applied music, music education,

HURLEY MEMORIAL MUSIC BUILDING

sacred music, and composition. The School of Music is a member of the National Association of Schools of Music; requirements for entrance and for graduation are therefore based upon the published regulations of that Association.

Applied Music

All prospective music majors will be required to audition or submit a tape recording of their area of applied music concentration. Evaluation of this audition will determine whether or not a student will be accepted into the School of Music without condition. Students who meet all admission requirements but fail to meet School of Music standards in applied music will be allowed to register for Music 170 (Applied Music). If minimum applied music standards are attained, the student will then be admitted into the normal applied music course sequence at a level consistent with his achievement (Music 100, 200, et seq.). Arrangements for audition or submission of a tape should be made prior to registration, with the Director of the School of Music.

Credit in applied music for students transferring from other schools will be determined by an audition or a tape recording submitted in advance of registration. Transfer students should also expect to take examinations in music theory and music history to determine whether or not equivalent standards have been met. Until auditions and examinations have been completed and evaluated, music credit for any transfer student will be provisional.

Examinations in applied music are held at the end of each semester before the appropriate music faculty. At the end of the sophomore year, all music majors will be expected to qualify in the area of their applied music major before a full Faculty jury. The recommendation of the jury will determine whether or not the student continues in the applied music course sequence he has elected.

Music Education

The course in public school music leading to the degree of Bachelor of Music in music education is designed to meet state requirements for teacher certification in the public school systems of Louisiana. All students planning to certify as teachers must by the end of the sophomore year petition the selective admissions committee of the Teacher Education Advisory Council for acceptance into the Department of Education. Interested students should consult with the Director of the School of Music for details of this particular curriculum.

Sacred Music

In Fall, 1974 Centenary College will initiate a new program in Sacred Music. Students entering the program would receive the Bachelor of Music Degree.

Three new courses have been added to the curriculum to support the sacred music major: Sacred Music I, liturgical music and hymnology; Sacred Music II, organ and choral literature; and Sacred Music III, church music management and internship. These three courses will be offered in a continuing cycle and none is a prerequisite so the student could begin at any point and complete the cycle in any three consecutive semesters.

Piano Proficiency

All music majors will be expected to demonstrate an adequate proficiency in piano. This proficiency test will include sight reading, accompanying, and performing at a reasonable level determined by the School of Music and will normally take place during the second semester of the sophomore year.

Major Requirements

Candidates for the B.A. degree in music must meet the distributive requirements of the College; they must in addition, complete Music 150, 250, 350, 450 or an acceptable substitute (Music 170, 270, etc.), 111-112; 211-212, 141-142, 341-342, and 441-442.

Candidates for the B.M. degree in music education must complete those courses required by the state for teacher certification in the public school system of Louisiana. State requirements in instrumental music education are satisfied by completing Music 150, 250, 350, 450; Music 111-112, 211-212, 141-142, 341-342, 441, 331, 333, 335, 337, 323, 326 and piano. Requirements for vocal music certification are satisfied by completing Music 150, 250, 350, 450; Music 107-108, 111-112, 211-212, 141-142, 341-342, 441, 323, 328 and 10 semester hours in applied piano or other instruments.

The B.M. degree in the various performance areas and composition generally requires from 72 to 80 semester hours in music along with an ensemble requirement. The remainder of the 120 semester hour graduation requirement of the College must be taken in non-music areas. As the requirements for the various concentrations differ, interested students and prospective majors should consult early with the Director of the School of Music for course plans fitting specific majors.

Ensemble

All students are required to participate in an ensemble (Music 151, 153, 155 or 157) for each semester in which they are enrolled as a music major at Centenary.

001-002. Recital Attendance **No Credit**
All music majors are required to register for Recital Attendance for every semester in which they are enrolled at Centenary.

107-108. Voice Laboratory **2-2**
Survey of pronunciation of Italian, French, German, and English. International phonetic alphabet used. Required of all voice concentrations as part of their applied music major requirement.

111-112. Elementary Music Theory **4-4**
An integrated study of theory. Part writing, keyboard, sight singing, and ear training are presented concurrently in order to make the student aware of the relationships between these elements. Small formal units are included. Required of all music majors.

129-130. Piano Class **1-1**
For non-keyboard music majors working to pass the piano proficiency examination, and for electives. Two class hours and six practice hours weekly.

141-142. Introduction to Music History and Literature **2-2**
An introduction to the principal styles, composers, forms, and media found in the standard repertoire. Required of all music majors.

143-144. Music Appreciation **3-3**
A cultural course for the general college student. Survey of the principal musical styles and media. Not for music majors.

211-212. Advanced Music Theory **4-4**
Prerequisites: Music 111-112. A continuation of Music 111-112, with emphasis on modulation, altered chords, formal structures, and some contemporary techniques. Required of all music majors.

214. Counterpoint
Prerequisite: Music 211. A study of 18th century contrapuntal techniques through composition and analysis.

229-230. Piano Class 1 - 1
Continuation of Music 129-130. Piano proficiency examination is the final examination for Music 230. Two class hours, six hours practice weekly.

309-310. Composition 1 - 1
Prerequisites: Music 211-212. Basic techniques of composition. Writing in smaller forms. Alternate years.

315-316. Accompanying and Improvisation 2 - 2
The art of accompanying on the organ and the adapting of other scores to the organ. Develops fluency in improvisation at the organ by using basic keyboard skills, basic forms, and modulations. Alternate years.

323. Principles of Conducting 1
A study of the basic principles of conducting, score reading, baton technique. May be taken in conjunction with one of the two following courses for full course credit.

326. Instrumental Conducting 1
Prerequisite: Music 323. Band and orchestral conducting, score reading, baton technique.

328. Choral Conducting 1
Prerequisite: Music 323. Score reading and application of choral methods.

329. Music Education
Theory of music and elementary music teaching methods for the general classroom teacher.

331. String class 1
Alternate years.

332. Woodwind Class 1
Study of the principles of woodwind instruments. Alternate years.

333. Brass Class 1
Study of the principles of brass instruments. Alternate years.

334. Percussion Class 1
Alternate years.

335-336. Piano Teaching Methods 3 - 3
Survey of piano pedagogy with review of various methods and approaches to the teaching of piano.

339-340. Voice Class 1 - 1
Fundamentals of voice production. For non-voice majors, and for electives.

341-342. Music History 3 - 3
Prerequisites: Music 141-142 or consent of instructor. First semester: history of music through the Renaissance. Second semester: history of music from the Renaissance through the 18th century.

360. Sacred Music I 3
Liturgical music and hymnology. History of the development of various liturgical forms (the Mass, Judaic musical heritage, Anglican and Lutheran Liturgies). Origins and uses of the great hymns, the ecclesiastical year and music appropriate to it.

361. Sacred Music II 3
Organ and choral literature. Study of the various forms of choral and organ literature with detailed study of representative compositions. The organ and choral literature which would have practical application for the church musician.

411. Orchestration
Scoring and analysis of scores for orchestra and band.

441-442. Music History
Prerequisites: Music 341-342. First semester deals with the history of music from the end of the 18th century to the present. Second semester is a seminar in music, theoretical and historical, involving intensive studies in various musical topics, (normally two

or three different ones each semester). Second semester may be repeated for three hours credit.

460. Sacred Music III
Church music management and internship. The organization and administration of a complete church music program. Rehearsal planning and techniques, graded choir system, the music program and its integration into the total church program, equipment, music library, organ design and placement. Practical application and observation of church music programs in the local area.

I-99. Interim Studies
Special topics offered in the January Interim.

Applied Music: Private Instruction

100. Major Applied 4-4
Freshman applied music for B.M. in performance. One hour private lesson weekly for two semesters with minimum of 20 hours practice a week.

200. Major Applied 4-4
Sophomore applied music for B.M. in performance. One hour private lesson weekly for two semesters with minimum of 20 hours practice a week.

300. Major Applied 4-4
Junior applied music for B.M. in performance. One hour private lesson weekly for two semesters with minimum of 20 hours practice a week.

400. Major Applied 4-4
Senior applied music for B.M. in performance. One hour private lesson weekly for two semesters with minimum of 20 hours practice a week.

150. Major Applied 2-2
Freshman applied music for B.M. in Music education or B.A. in performance. One hour lesson weekly for two semesters with a minimum of 10 hours practice a week.

250. Major Applied 2-2
Sophomore applied music for B.M. in Music Education or B.A. in performance. One hour lesson weekly for two semesters with a minimum of 10 hours practice a week.

350. Major Applied 2-2
Junior applied music for B.M. in Music education or B.A. in performance. One hour lesson weekly for two semesters with a minimum of 10 hours practice a week.

450. Major Applied 2-2
Senior applied music for B.M. in Music education or B.A. in performance. One hour lesson weekly for two semesters with a minimum of 10 hours practice a week.

170, 270, 370, 470. Private Applied 2-2
Half hour lesson weekly with minimum of seven hours practice a week. For minor instrument, voice, or non-major elective. Also may be recommended for entering freshmen who are deficient in their applied area. May be repeated for additional credit.

Ensemble

151. Band 1-1

153. Choir 1-1

155. Orchestra 1-1

157. Ensemble 1-1
Vocal and instrumental ensemble, directed accompanying

PHILOSOPHY

Associate Professor Cox, *Chairman*
Associate Professor: Beaird

The courses in philosophy are designed to acquaint the student with systems of thought about life and reality, and to help him understand the function of intelligence in life. To this end the department provides courses in problem areas contributing to other academic disciplines and the general liberal arts program of the College, and a major in preparation for professional or graduate work. Although in general all the courses are designed for students who have attained sophomore or higher standing, exceptions may be made by the instructor for students with particular abilities. Philosophy 101 is not considered a necessary prerequisite for other courses.

Major Requirements

A philosophy major is required to take thirty semester hours in philosophy, including 202, 203, 301, 302, and six semester hours at the 400 level. The approval of the entire course of study by a departmental adviser is also necessary. Six hours at the intermediate level of a departmentally approved foreign language are required.

101. Introductory Problems in Philosophy
An introduction to philosophical method through problems selected from such areas as theory of knowledge and reality, art, ethics, religion, and science. Yearly.

202. Ethics
An introduction to the basic concepts and problems of ethics. Ancient and modern theories considered. Yearly.

203. Logic
An introduction to the fundamental principles of deductive and inductive reasoning, and in symbolic logic. Yearly.

205. Esthetics
A philosophical study of the creative impulse, the art object, and the esthetic experience. Yearly.

208. Social Philosophy
An examination of such concepts as freedom, equality, justice, and democracy as related to contemporary issues of social policy. Yearly.

301. History of Ancient and Medieval Philosophy
An examination of the major philosophical systems from the early Greeks to the 17th century. Yearly.

302. History of Modern Philosophy
An examination of the major philosophical systems from the 17th century to the present. Yearly.

303. Philosophy of Religion
A study of the problems of religious language and truth, the existence of God, and related religious concepts. Yearly (same as Religion 303.)

304. Contemporary Philosophy
An examination of the major figures and types of 20th century philosophy. Alternate years.

307. Philosophy of Eastern Religions
An historical study of the fundamental philosophical concepts of near and far eastern religions and ethical systems. Alternate years. (Same as Religion 307.)

309. Epistemology and Metaphysics
Study of alternative theories concerning the nature of knowledge and reality in terms of selected problems such as rationalism and empiricism, universals and individuals, mind and matter, being and God. Alternate years.

401, 402. Seminars **6 hours**
Prerequisite: Permission of instructor. Group study of historical topics or of problems, as determined by student interest and need. Study based on student discussion and papers. Offered yearly, or upon demand.

403. Independent Study
Prerequisite: Permission of instructor. Independent research and writing on a problem of student's choosing with approval and under direction of instructor. Offered yearly, or upon demand.

I-99. Interim Studies
Special topics offered in the January Interim.

PHYSICAL EDUCATION

Associate Professor Hallquist, *Acting Chairman*
Assistant Professor: Haley

The Department of Physical Education offers a program of activity and sports for all students, which includes conditioning exercises, individual and team sports, rhythmic activities, and swimming; an intramural program which is extended to promote competitive experience in sports; and professional preparation of students for careers as teachers of health and physical education, as athletic coaches, and as workers in church, community, and industrial recreation. Health Education is an integral part of our program.

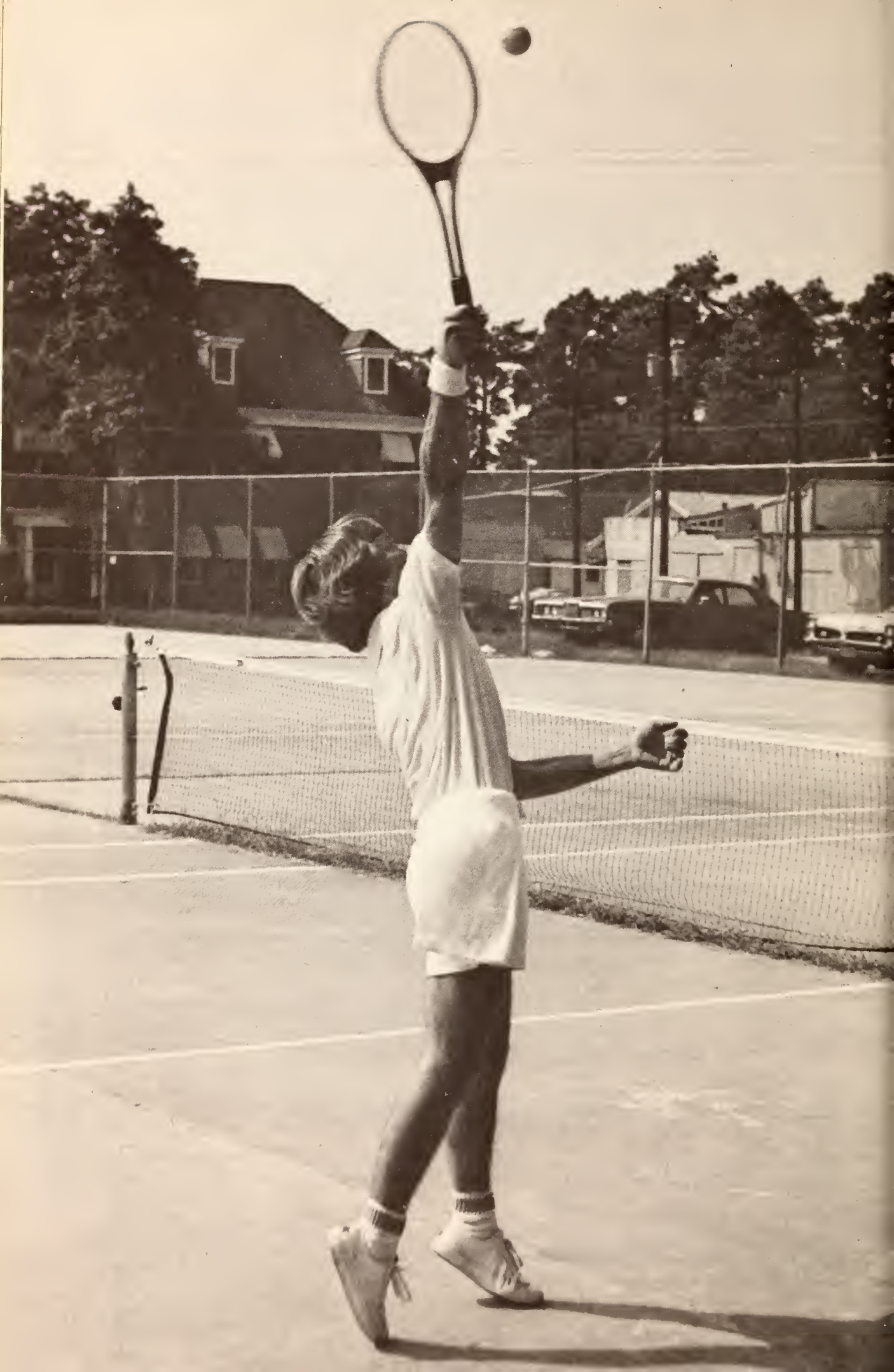
Activity courses are open to all students who wish to participate in these supervised activities. Courses number 101, 201 and 202 are activity courses. Non-majors wishing to take theoretical courses in Physical Education must have authorization from the department chairman. In most instances PE 223 is a prerequisite for all theoretical courses; the exceptions being: I-99, 221, 239, 321, and 424.

Major Requirements

Candidates for the B.S. degree in physical education must meet all distributive requirements of the College; they must in addition complete 36 hours in physical education approved by a Faculty adviser. These courses will be chosen from the following: 221, 223, 231, 321, 324, 330, 332 or 334, 341, 342, 347, 348, 423, 424, and 430. They must also satisfactorily complete 11 hours in biology: 101-102 and 217.

101. Varsity Athletics **1 hour**
Activity course for individuals engaged in varsity athletics.

201, 202. Co-Educational Activity **2 hours**
Archery, Badminton, Bowling, Dance (modern, folk, and square), Fencing, Golf (Beginning and Intermediate), Lifesaving, Riflery, Swimming, and Tennis (Beginning and Intermediate).



221. First Aid, Safety, and Athletic Training 2 hours
Designed to develop competence in rendering immediate and temporary aid to a victim of accident, sudden illness, or athletic injury. Theoretical and practical approach. Covers both standard, advanced, and instructor courses of the American National Red Cross, with certificates granted for satisfactory work. Meets three hours each week. Yearly.

223. History and Principles of Physical Education
Prerequisite: Sophomore standing. An introductory course designed to acquaint students with the biological, psychological, and sociological foundations of physical education, and to provide them with historical reference sufficient for intelligent interpretation and evaluation of current practices in the field. Yearly.

227. Techniques of Athletic Conditioning and Training
Prerequisite: Sophomore standing. A study of the relationship between physical condition and successful participation in sports. Emphasis is given to the selection and administration of exercises, with due regard for the safety and welfare of those concerned, and to the prevention, recognition, care, and treatment of athletic injuries. Yearly.

231. Intramural Sports Techniques 2 hours
A study of the methods commonly used in organizing and administering a program of intramural sports in public schools. Emphasis is given to classification for competition, rules and regulations, league play statistics, arrangements, and officiating. Yearly.

232. Sports Officiating 2 hours
Principles, techniques and practices of officiating with emphasis on rules, rule interpretations and mechanics and is open to any student. Practical experience will be arranged. Yearly.

239. Materials and Methods of P.E. for the Elementary Grades
Basic materials in games, stunts, self-testing activities, calisthenics, and rhythms. Emphasis upon procedures for presentation of activities in the elementary school. Each semester.

321. Personal and Community Health
A study of factors influencing and determining personal health, and an introduction to methods used in preventing disease in individuals and in communities. Yearly.

324. Kinesiology
Prerequisite: Biology 217. A study of the factors influencing bodily movement. Consideration is given to the mechanical and physiological actions of joints and muscles. Yearly.

330. Tests and Measurements
A study of tests designed to measure health, physical fitness, strength, motor ability, and game skills, and the use of the results of the tests. Yearly.

332. Swimming and Lifesaving Techniques 2 hours
A course designed to develop basic skills in swimming as well as the ability to aid others in distress in water. Senior Lifesaving and Water Safety Instructor certificates of the American National Red Cross may be obtained. Yearly.

334. Folk and Square Dance Techniques 2 hours
Theory and practice of folk and square dance. A bibilography of materials and music given. Instruction in teaching and calling dances. Yearly.

341. Theory and Practice of Team Sports
Analysis of techniques, progression in presentation, practice, lead-up activities, and knowledge of official rules. Yearly.

342. Theory and Practice of Individual Sports
A theoretical and practical study of skills adapted for use in secondary schools. Yearly.

347. Techniques of Coaching Football and Basketball
A study of the basic offensive and defensive formations and patterns, their strengths and weaknesses. Program organization and administration are included, as well as instruction in fundamentals. Fall, 1973 and alternate years.

348. Techniques of Coaching Baseball, Track and Field
A study of the fundamentals of baseball and track and field events, game strategies and meet administration. Spring, 1974 and alternate years.

423. Administration of Health and Physical Education
A study of the principles underlying the organization and administration of programs of health and physical education in modern schools. Yearly.

424. School Health
A study of health problems of school children; detection and correction of defects; prevention and control of communicable diseases. Environmental health factors are considered. Yearly.

430. Physiology of Exercise
Prerequisite: Biology 217. A study of the reactions of the body functions to exercise. The understanding of the human organism during muscular activity in terms of communication, energy production, and transportation. Spring, 1974 and alternate years.

431. Independent Study
Prerequisite: permission of department chairman. A course of directed study and independent work under the supervision of a member of the department. In certain cases credit may be given for supervised work in community and college activities in the field of physical education.

I-99. Interim Studies
Special topics offered in the January Interim.

PHYSICS

Professor Galloway, *Chairman*
Professor Emeritus: Parker
Assistant Professor: Trahan
Lecturer: Moossy

The physics curriculum is made up of introductory courses designed to familiarize the non-science major with the fundamental concepts of physics; courses designed to give the science major a firm grasp of the principles of classical and modern physics; and advanced courses designed to prepare the physics major with the necessary background in experimental and theoretical physics to meet the demands of graduate study and research.

The freshman who plans to major in physics should have a high school background in mathematics through trigonometry. In the absence of such preparation, he is strongly advised to take Mathematics 101 or an equivalent course during the summer session prior to the fall semester of his freshman year.

Major Requirements

There are two major programs in physics, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. The B.A.

program requires the following courses: Physics 103, 104, 204, 211, 301-302, 304, 311, 321, and 413; Mathematics 106, 201, 202, and 303; and two courses in one of the related fields of chemistry, geology, biology, astronomy, or engineering. The B.S. program requires these courses, and in addition, Physics 212, 312, 414, and 424; and Mathematics 307. The two related courses must be Chemistry 101-102.

001-002. Physics Problems I-II **No Credit**
A supplement to the required work of Physics 103, 104, providing additional practice in setting up and solving problems within the scope of these courses. Yearly.

103. Introductory Physics I
Prerequisite: Mathematics 106 previously or concurrently. The principles and classic experiments of mechanics, thermophysics, and optics. Kinematics and elementary dynamics of point masses and rigid bodies. Kinetic theory; first and second laws of thermodynamics; heat conduction. Introduction to geometrical and physical optics. Yearly.

104. Introductory Physics II
Prerequisites: 103, and Mathematics 201 previously or concurrently. Theory and classic experiments of electricity and magnetism. Fields, potentials, dielectric materials, DC and AC circuits. Yearly.

106. Classical Physics Laboratory **2 hours**
Prerequisites: 103 and either 104 or concurrent enrollment therein. Introduction to laboratory techniques including experimental procedures, experiment evaluation, methods of data reduction and reporting of results. Experiments are taken from mechanics, optics, thermophysics, electricity and magnetism.

111-112. General Astronomy **4 - 4 hours**
A study of the earth as a body in space and its relation to the remainder of the solar system. Stars, star clusters, nebulae, external galaxies, and other astronomical objects. Analysis of light and methods of obtaining and treating astronomical data. The laboratories develop experimental skills in collecting and evaluating astronomical data; planetarium and observatory facilities available in the Shreveport area are used. Alternate years.

204. Introductory Modern Physics **4 hours**
Prerequisite: 104 and 106, quantum phenomena, relativity, and introduction to statistical mechanics. The quantum hypothesis; the Bohr-Rutherford atom and the origin of spectral lines; de Broglie waves and the Schrodinger equation. The relativity principle and the constancy of the speed of light. Boltzmann statistics, quantum statistics, and simple applications. Introduction to the physics of nuclei. Laboratory work illustrates these principles, but is sufficiently independent that it may be taken alone for one hour credit, with the consent of the instructor and appropriate choice of experiments. Yearly.

211. Mathematical Physics **4 hours**
Prerequisite: 104. An introduction to the basic mathematical methods and techniques used in the solution of physical problems, with emphasis upon applications rather than theory. Topics discussed include coordinate systems, vector analysis, complex variables, differential equations, and evaluation and applications of the definite integral. Practical aids to solution, including mathematical tables, calculators, and the digital computer. Sufficient computer programming is taught to permit effective use of the computer in solving appropriate simple problems. Laboratory exercises are devoted to the discussion of particular problems and techniques in detail. Yearly.

212. Electronics for Scientists **4 hours**
Prerequisite: 211 and consent of instructor. Principles and applications of vacuum tube and solid state electronics, with emphasis upon laboratory instrumentation, limitations of electronic devices, and the practical aspects of instrumentation systems. Electrical measurements, power supplier, amplifiers, oscilators, servo-mechanisms, logical and digital circuits. Alternate years.

301-302. Physics Laboratory **1 - 1 hour**
Prerequisites: 204 and 211. Advanced Experimental techniques in physics. Design and construction of apparatus, including use of the machine shop. Electronic techniques and precision instrumentation. Experiments are selected in consultation with the instructor, and may include topics in mechanics, thermophysics, electricity, optics, or modern physics. Three hours of laboratory weekly. Yearly.

304. Wave Phenomena
Prerequisite: 211. A study of wave phenomena emphasizing the generality of the wave equation and the wide applicability of its solutions. Examples from electromagnetic wave propagation, physical optics, acoustics, and quantum mechanics. Yearly.

311. Intermediate Mechanics
Prerequisite: 211. A vector treatment of mechanics. Forces and moments, statics, particle kinematics and dynamics. Work, kinetic and potential energy, impulse and momentum. Orbits of a particle in a central force field. Yearly.

312. Dynamics
Prerequisites: 311; and Mathematics 307 previously or concurrently. Rigid body motion in three dimensions, generalized coordinates, Lagrange and Hamiltonian formulations. Vibrating systems and normal modes; mechanics of continuous media. Yearly.

321. Statistical Physics and Thermodynamics
Prerequisites: 204 and 211; and Mathematics 303 previously or concurrently. A study of thermodynamic systems as statistical ensembles, emphasizing the relation of microscopic properties of systems to their macroscopic behavior. Important thermodynamic relations and applications. Yearly.

413. Electricity and Magnetism I
Prerequisite: 211. A field treatment of electricity and magnetism; electrostatic fields and potentials, dielectrics, magnetic fields, electromagnetic induction, magnetic materials, energy in static electric and magnetic fields. Spring, yearly.

414. Electricity and Magnetism II
Prerequisites: 413; and Mathematics 307 previously or concurrently. An advanced treatment of electric and magnetic fields based on Maxwell's equations; introduction to theories of dielectric and magnetic materials; static boundary value problems. Electromagnetic waves, wave guides and other boundary value problems. Fall, yearly.

424. Modern Physics
Prerequisites: 204, 304, 312, 414. An advanced treatment of selected principles of modern physics illustrating their importance in understanding the observed behavior of matter. Topics vary from year to year, and may include relativity, quantum mechanics, the solid state, and atomic and nuclear physics. Yearly.

441, 442. Independent Study **Variable Credit**
Prerequisite: consent of instructor. Guided independent study of a topic agreed upon by the student and any member of the department. Either a theoretical or an experimental subject may be selected. Written reports or oral presentations may be required when appropriate. Credit may vary from one to six hours per semester. May be repeated for credit.

I-99. Interim Studies **Variable Credit**
Special topics offered in the January Interim.

Engineering

The Department of Physics offers the basic courses necessary for the student to proceed successfully in the Combined Plan ("3-2") professional programs described elsewhere in this Catalogue. These courses provide the fundamentals in scientific fields and professional engineering skills essential to the application of engineering principles in modern technology. Those interested in the Combined Plan BA-BS programs should consult the chairman of the department.

101. Engineering Drawing **2 hours**
Instruction in the proper care and use of drafting instruments, lettering, freehand sketching, orthographic projection, geometrics, dimensioning, section views, auxiliaries, working drawings, isometrics, tracing, and graphic solutions. Offered on demand.

103. Engineering Orientation and Graphics
Elementary design graphics as applied to the various fields of engineering. Application of the slide rule and electronic calculator to simple engineering problems. Study of the various fields of engineering, professional responsibilities, and characteristic problems of the profession. Yearly.

104. Blueprint Reading for the Building Trades **No Credit**
Instruction in blueprint interpretation for trades and construction personnel. Small homes, construction projects, detail construction, materials lists, and industrial construction blueprints.

119-120. Architectural Graphics **2 - 2 hours**
An elementary course in architectural graphics and design composition. Instruction in the fundamentals of perspective, graphics, visualization, lines, planes, color, mood, texture, static and dynamic symmetry details and design of small objects. Designed for the prospective architect. Offered on demand.

142. Map Drafting **2 hours**
Prerequisite: 101. Instruction in map construction, projections, reproduction, aerial photography, composition, contours, ownership maps, plotting and sketching, types of maps and uses. Offered on demand.

201-202. Advanced Engineering Drawing **2 - 2 hours**
Prerequisite: 103 or 251. Instruction in machine drafting and graphics, shop drawings, industrial projection drawings and dimensioning, costs, shades, shadows, detail and assembly drawings of complicated machine and scientific devices. Offered on demand.

251. Descriptive Geometry
Prerequisite: 103. A study of lines, points, planes, three-dimensional problems, visualization, developments, intersections, shades, shadows, and graphic solutions. Spring, yearly.

259. Plane Surveying and Mapping
Prerequisite: Mathematics 101 or 106, previously or concurrently. Use and care of field equipment used in surveying. Mapping in the field, area computations, errors of measurement and their correction. Plane table mapping. Yearly.

320. Materials of Industry
A study of industrial materials, their composition, application, processing, and uses. Yearly.

I-99. Interim Studies **Variable Credit**
Special topics offered in the January Interim.

PSYCHOLOGY

Professor Gwin: *Chairman*
Associate Professor: Bettinger

Within the framework of natural science, psychologists attempt to understand human behavior by discovering functional relationships between behavior and conditions in the environment and in the organism.

Major Requirements

For the Bachelor of Arts in Psychology, 30 hours in psychology, as approved by the adviser, is required.

A student may be admitted to the department's honors program if he has attained junior standing and meets the other requirements. For details consult the department chairman.

101. General Psychology
Introduces the study of behavior in the areas of heredity, learning, motivation, personality, and behavior modification. Each semester.

203. Statistics for Behavioral Science
Prerequisite: Mathematics 101 or higher. The logic and application of standard statistical tests in the analysis of data. Topics include: descriptive statistics, statistical inference, correlation, T-test, and simple analysis of variance. Yearly. (Same as Sociology 203.)

211. Human Growth and Development
A study of the various aspects of human development from conception to age 21. Individual reading assignments concentrated in the particular age level of interest to the student. Presentations, reports, and demonstrations of typical behavior of selected age groups are required of each student. Each semester.

221. The Exceptional Child
Emphasis on the processes which contribute to personality. Study of gifted, retarded and emotionally disturbed children, learning disabilities, hard-of-hearing, visually handicapped, culturally deprived, and other disabilities that require special services. Yearly.

305. Social Psychology
Prerequisite: Psychology 101 or Sociology 101. A study of the nature of social behavior; a psychological and social analysis of society and social institutions and their influence on the behavior of individuals. Yearly. (Same as Sociology 305.)

311. Physiological Psychology
A study of the physiological correlates of behavior. Emphasis on basic neuroanatomy, motor systems, sensory systems, sleep, attention, motivation, emotion, and physiological contributions to learning theory. Biology 101-102 strongly recommended. Yearly. (Same as Biology 311.)

312. Introduction to Psychological Tests
Prerequisite: Psychology 203. A study of the theories underlying psychological tests and scales, and of the interpretation and use of the data which they yield. Yearly.

324. Experimental Psychology
Prerequisite: Psychology 203 (may be taken concurrently). The student designs, conducts, and analyzes psychological experiments. The emphasis is on methodology employed in studying perception, motivation, and learning. Each semester.

325. Learning – Principles and Applications
Prerequisite: Psychology 101. An examination of current learning theories, experimental findings, and their applications. Techniques of behavioral modification are demonstrated. Yearly.

411. History and Systems of Psychology
Prerequisite: Psychology 101 or permission of the instructor. A study of some of the important approaches to the study of psychology, both historical and contemporary. Yearly.

421. Abnormal Psychology
Prerequisite: Psychology 101 or permission of the instructor. A study of the major syndromes of behavioral disorders. Yearly.

422. Theories of Personality
Prerequisite: Psychology 101 or permission of the instructor. A study of selected research and theories in the field of personality. Yearly.

430. Independent Study **1 - 6 hours**
Prerequisite: Approval of the department. Yearly.

I-99. Interim Studies
Special topics offered in the January Interim.

RELIGION

Professor Pomeroy, *Chairman*
Professor: Pledger
Associate Professor: R. E. Taylor
Lecturer: Watson, Ginn, Dykes, Stone

The Department of Religion attempts to lead students in serious philosophical and religious consideration of the questions of man's origin, destiny, meaning and purpose. The basic assumption of the courses is that these questions are best dealt with in the Jewish-Christian history and writings.

Major Requirements – Religion

For the B.A. in religion, thirty semester hours in the Department of Religion are required, including 201, 202, 307, 311, and 402; plus the following: three semester hours in sociology (101, 102, 103, or 201), Psychology 101, Latin 101-102, Art 101, Philosophy 303, and four courses in English (including 101 unless exempted by examination).

Major Requirements – Christian Education

The B.A. with a major in Christian Education will be offered beginning with the 1974-75 academic year. This major was developed for students who seek to pursue a professional degree which will prepare them to work in a local church upon graduation. This "Church Careers" program provides specialized training in Christian Education of (a) Christian Education of Children; (b) Youth Ministries; and (c) Adult and General Christian Education. For the major in Christian Education, eighteen semester hours in Religion are required, including 201, 202, 307, 311-312, and 402; plus 12 semester hours in Christian Education including 212, 213, 314, and 412 or 413 or 414. In addition, non-credit laboratories, 001 and 002, are required. Support courses required are: Sociology 202 and 211; English 102 and 201-202; Education 211-212, 332, 341, and Philosophy 303. For certain students planning to enter graduate school, the foreign language requirement may be changed to reflect the foreign language requirement of graduate schools.

Pre-Theological Curriculum

Entrance requirements of seminaries and graduate schools of religion must be met with courses in addition to the requirements of the major and the distributive requirements. Therefore, students who plan such graduate or professional study should consult with a member of the Department of Religion before enrolling for work beyond the first semester of the freshman year.

101. Understanding Religion
An introductory survey that helps students become aware of the varied expressions of religion in our world, how religion functions in persons and cultures, some of the major concepts and symbols of various historic religions, and the interrelationships between religion and other areas of man's life. May not be used to satisfy major requirements. Offered each semester.

201. Old Testament Survey
Each semester.

202. New Testament Survey
Each semester.

203. History and Doctrines of Methodism
Study of the movement which affected the social and religious life of 18th century England and which influenced the cultural, religious, and political development of America. Primary sources are the works of John Wesley, and secondary sources are recent interpretative biographies and histories of Methodism.

301, 302. History of the Christian Church **6 hours**
First half: survey of development of the Christian Church in thought and individual life from the first century to the Reformation. Careful study is made of the lives and writings of the leading figures of this period. Second half: study of the major branches of the Christian Church and trends of development since the Reformation. Alternate years. (Same as History 301, 302.)

303. Philosophy of Religion
A study of the problems of religious language and truth, the existence of God, and related religious concepts. Yearly. (same as Philosophy 303.)

306. Prophets of Israel
Study of the prophetic movement and its historical background in Israel from the time of Moses until its close with the book of Jonah. Alternate years.

307. Philosophy of Eastern Religions
An historical study of the fundamental philosophical concepts of near and far eastern religions and ethical systems. Alternate years. (Same as Philosophy 307.)

311, 312. Theology of New Testament Writers **6 hours**
Directs students in research and study to discover the theology of the earliest Christian writers as reflected in the literature of the New Testament. Form criticism and redaction criticism are used. Included in the first semester are Acts and the Synoptic Gospels. The second semester concentrates on the writings of Paul and John.

317, 318. Renaissance and Reformation **6 hours**
Alternate years. (Same as History 317, 318).

402. Directed Study in Christian Thought
Prerequisites: Religion 201 and 202, and consent of instructor. Study of classical religious writings from various periods of the Church's history. Selections from Augustine, Aquinas, Luther, Calvin, Wesley, Schleiermacher, Kierkegaard, Barth, Tillich and others will be chosen.

405. Independent Study in Religion
Open to junior and senior students with the consent of the instructor and the chairman of the department. Minimum of one hour conference per week. Library and research work comprise the major portion of the study. A written thesis is required. Offered each semester or upon request.

I-99. Interim Studies
Special topics offered in the January Interim.

Christian Education

001-002. Laboratory in Christian Education **No Credit**
Required each Semester of all students enrolled as majors in Christian Education. Two hours a week in discussion of and practice of Christian Education procedures.

209. The Contemporary Church
A study of the meaning, problems, and expressions of the Church in Temporary culture. Offered alternate years.

212. Introduction to Christian Education
The historical and theological foundations of Christian Education as a specific activity of the Christian Community.

213. Sophomore Tutorial in Christian Education
Youth ministries in the local church. Understanding youth and their culture in relation to the religious life.

314. Junior Tutorial in Christian Education
The program and organization of Christian Education in the local church. Study and use of curricular materials of teaching-learning process. Consideration of leadership training programs and family life programs.

412. Internship in Youth Ministries
Students will be assigned to a local church for a semester's internship in youth work.

413. Internship in Children's Work.
Students will be assigned to a local church for a semester's internship in children's work.

414. Internship in Adult Work and General Church Education
Students will be assigned to a local church for a semester's internship in adult work and general church education procedures.

Sacred Music

For students who intend to pursue professional education for a position in a local church situation as choir master, choral director or Church Music. The student planning to follow this course of study will pursue the bachelor of music (B.M.) degree with a major in Sacred Music. Specifics regarding this major are included in another section of this catalogue under School of Music.

SOCIOLOGY

Professor Pledger, *Chairman*
Professor: Allen
Associate Professor: Garrison
Lecturer: M. Gottlob

SOCIOLOGY

The courses in the Department of Sociology fall into three somewhat overlapping areas. These are courses intended to develop the general culture of the student; courses supporting other curricula for which knowledge of social institutions and behavior is essential; and courses needed to prepare the student for a specific profession.

The objective of the department is to help the student, whatever his prospective profession, to know himself as a responsible member of society. To do this, the Department has an introductory function, informational function, cultural function, tolerance function, democratic function, and humanistic function. Through these the student can learn to understand something of group behavior in the urban-industrial milieu of western civilization and be encouraged to recognize his relation to the total pattern as well as to the smaller groups comprising it.

Major Requirements

Candidates for the B.A. degree in sociology must take thirty semester hours in Sociology, six hours of which may be from courses 101, 102 and 103. Twelve semester hours must be taken from courses numbered 300

and above. Six hours in a foreign language are required; this requirement may be met with Latin 101, 102, or six hours at the intermediate level of a departmentally approved foreign language.

A student may be admitted to the department's honors program if he has attained junior standing and meets the other requirements. For details consult the department chairman.

101. Introductory Sociology
An examination of cultural origins; factors in group behavior; bases of personality; and present trends in our own culture. Each semester.

102. Social Institutions
Background, organization, changing character of the basic social institutions, with particular reference to western civilization. Each semester.

103. Introduction to Anthropology
A study of ancient and modern man, race, culture, and society. Emphasis on the cultural approach. Yearly.

201. Contemporary Social Problems
Prerequisite: Sociology 101. An examination of the various contemporary social problems, causes, extent, cost, and possible solutions. Yearly.

202. Marriage and Family
Prerequisite: Sociology 102 or one course in psychology. Problems related to preparation for marriage; marital adjustments; organization and function of the family. Yearly.

203. Statistics (same as Psychology 203)
Prerequisite: Mathematics 101 or higher. The logic and application of standard statistical tests in the analysis of data. Yearly.

204. The North American Indian
A survey of the history and culture of the North American Indians from their origin to their place in the modern world. Emphasis on the anthropological approach.

301. Community Organization
Prerequisite: Junior standing. Community organization as a process in social work, the characteristics and growth. Discussion of councils of social agencies, community chest, and similar agencies primarily carrying out this process. Analysis of statewide, national and international agencies of organization for social welfare. Yearly.

302. Introduction to Social Work
Prerequisites: 101 or 102. Underlying philosophy and basic principles of social casework, and a study of the various categories of welfare work. Yearly.

303. Majority-Minority Relations
Prerequisite: 101, or permission of instructor. Focus on the causes, purposes and consequences of prejudice, discrimination, and segregation, especially as they are manifested in various institutional contexts. Problems of self-conception, adjustment patterns, social movements, community organization. Yearly.

305. Social Psychology
Prerequisite: Sociology 101 or Psychology 101. (Same as Psychology 305.) A study of the nature of social behavior; a psychological and social analysis of society and social institutions and their influence on the behavior of individuals. Yearly.

395. Selected Topics in Sociology
A detailed study of an area of sociology not normally covered in regular sociology courses. Admission to course by consent of instructor. May be repeated once for credit when a different topic is studied. Yearly.

400. Southern Regionalism
Prerequisite: Junior standing or above. A study of the population and cultural characteristics of the Southern Region, as related to the history and economy of the region; recent trends and prospective changes with reference to rural-urban developments in the region. Yearly.

401. Criminology
Prerequisite: 101, 102 or one course in Psychology. A study and analysis of the factors leading to crime; sociological evaluation of present methods of dealing with the criminal. Yearly.

402. Juvenile Delinquency
Prerequisite: 102, or one course in psychology. Social and emotional adjustment problems of youth to the age of 21; and analysis of the factors leading to delinquency; sociological evaluation of present methods of dealing with the delinquent. Yearly.

403. Sociological Theory
Prerequisite: 101. A critical study of the major writers from Comte to contemporary sociological theorists, examined in the perspective of various schools of sociological thought. Yearly.

410. Independent Study
Prerequisite: Permission of instructor and chairman of the department.

411-412. Honors **3 - 6 hours**
Provides opportunity for students admitted to the departmental honors program to carry on independent study and research.

413. Senior Internship.
Designed to provide an opportunity for the student to extend both knowledge foundation and educational content by first-hand experience in the various agencies. A minimum of forty-five hours will be required in an agency or agencies. Each semester.

414. Methods of Social Research
Prerequisite: six courses or eighteen semester hours in sociology and/or other social sciences. Methodology underlying the social sciences; methods by which valid research is carried on in the social sciences; the survey, the interview, use of questionnaire, case studies and related devices. Yearly.

I-99. Interim Studies
Special topics are offered in the January Interim; such as demography, the sociology of crisis, etc.

THEATRE/SPEECH

Associate Professor Buseick, *Chairman*
Assistant Professor: Holloway
Instructor: Acker

The Theatre/Speech Department offers a program to serve three types of students: those who plan to attend graduate school, those who plan to teach, and those who plan to pursue a career in the profession or to use their training for avocational recreation.

The Theatre/Speech Department provides cultural enrichment for the College and the community through its production schedule, representing a "Theatre With A Purpose." Participation in the productions of the department is open to any student enrolled at Centenary College.

Major Requirements

Speech: For the B.A. in speech, the major must complete thirty-six semester hours, including 101, 200, 201, 220, 300, 302, 309, and 404, and twelve semester hours elected from the following: 102-103, 111, 112, 203, 204, 205, 206, 211, 250, 303, 305, 307, 308, 310, 312, 350, 401, 402, 403, 405, plus six semester hours in a foreign language.

Theatre: For the B.A. in theatre the major must complete thirty-six semester hours, including 102-103, 112, 203, 204, 205, 307, 308, 401, 402, and 404, and nine semester hours elected from the following: 101, 201, 206, 250, 302, 303, 305, 310, 312, 350, 403, and 405, plus six semester hours in a foreign language.

Theatre/Speech Certification: For the B.A. degree in Theatre/Speech with teacher certification, the student must complete the teacher certification requirements (see Department of Education in this Catalogue), plus thirty-six hours including 102-103, 111, 201, 203, 204, 205, 211 or 220, 300 or 309, 401, and 404, and nine semester hours elected from the following: 101, 112, 200, 206, 250, 302, 303, 305, 307, 308, 310, 312, 350, 402, 403, and 405, plus six semester hours in a foreign language.

001-002. Theatre Laboratory **No Credit**
A practical experience related to productions, both performance and technical, for all theatre and theatre/speech certification majors for each semester in which they are registered in the College as theatre/speech majors

101. Fundamentals of Voice and Diction
Study of vocal usage and work designed to improve personal speech. Exercises in breathing, relaxing, pronunciation and voice production. Yearly.

102-103. Voice for the Stage **2 - 2 hours**
An intensive year-long study of the system of voice and speech evolved by Arthur Lessac, embracing the study of structural, tonal, and consonantal action, and the beginnings of their application to scene work. Yearly.

104. Workshop: Costume Construction **2 hours**
Practical workshop in design and construction related to summer productions. Offered summers only.

105. Workshop Production: Technical **2 hours**
Practical workshop in construction, lighting and stage props as related to summer productions. Offered summers only.

106. Workshop: Make-up **2 hours**
A concentrated practical study of the basic techniques and application as applied to stage make-up. Offered summers only.

107. Workshop: Acting **2 hours**
Principles of basic acting technique culminating in participation in special summer productions. Offered summers only.

111. Orientation to the Theatre
A brief but comprehensive introductory view of the theatre examining all the elements that make it a Lively Art. Yearly.

112. Analysis and Criticism
An introductory study of form and technique of dramatic literature. Yearly.

200. Public Speaking
The development of oral communication skills employed in extemporaneous and impromptu speaking. Yearly.

201. Introduction to Interpretation
Emphasis on voice development in relation to the study of esthetic and intellectual content of all types of literature. Yearly.

203. Acting: Movement **2 hours**
A study of the body as one of the tools in acting. Work on scenes and creative expression through physical movement. Alternate years.

204. Acting: Improvisation **2 hours**
Prerequisite: 203. An intellectual approach to acting through the discovery of the where, who, and what used to develop creativity and spontaniety in the actor. Alternate years.

205. Introduction to Technical Theatre
A course in applied arts in staging, lighting, and scenery. Yearly.

206. Scene Design
Prerequisite: 205. Introduction to the principles of design for the theatre. Alternate years.

211. Debate and Argumentation
Study of the principles and practices of debate and argumentation. Offered on demand.

220. Discussion Practices
Study of the principles of participation in panels, round-tables, symposiums, and forums, with emphasis also upon leadership in these forms. Alternate years.

250. Historic Costume for the Stage
A survey of dress, style, and design of personal scenic elements for theatrical production. Alternate years.

300. Advanced Public Speaking
Prerequisite: 200. Concentrated study in more formal public address, with emphasis on rhetoric, logic, and audience psychology. Alternate years.

302. Advanced Literary Interpretation
Prerequisite: 201. Techniques involved in platform reading, with program presentation of prose, poetry, and drama. Alternate years.

303. Acting: Character Development
Through work with the dramatic text the student researches and applies philosophies of character development, using techniques of Stanislavski. Alternate years.

305. Stage Lighting and Sound
Survey of light and sound for the communicative media. Alternate years.

307. History of the Theatre
The development of the theatre from its beginning to 1800, including highlights of great dramatists and their works, and of production. Yearly.

308. History of the Theatre
Prerequisite: 307. The development of the theatre from 1800 to the present, including highlights of great dramatists and their works, and of production. Yearly.

309. History of Public Address
Survey of the development and influence of oral language from Greek to the present. Alternate years.

310. Communicative Media: Radio
An extensive study of the general principles involved in the philosophy and theory of radio communication, with a study of its major areas of operation. Limited enrollment; approval of the Department Chairman is required. Yearly.

312. Communicative Media: Television
An extensive study of the general principles involved in the philosophy and theory of television communication, with a study of its major areas of operation. Limited enrollment; approval of the Department Chairman is required. Yearly.

350. Costume Design
Prerequisite: 250. Emphasis on design principles and construction. Alternate years.

401. Directing I
Open only to senior speech or theatre majors. A study of the development of the director and his responsibilities in the theatre, together with a survey of production principles. One-act plays produced by members of the class. Yearly.

402. Directing II
Prerequisite: 401. Script analysis and the application of researched theory into practical experience by means of directing scenes, one-acts, and cuttings. Yearly.

403. Seminars
Prerequisite: Consent of instructor. Advanced courses arranged for the individual major's requirement. Each semester.

404. Independent Study **1 - 6 hours**
Prerequisites: junior or senior standing and consent of instructor. Designed for flexibility, this course is offered to meet the need of the individual student. Examples of projects: writing of a thesis, mounting of a production, development of a course of study, playwriting, research and conference. Each semester.

405. Acting: Styles
Prerequisite: 303. A survey of acting styles in Greek, Medieval, Commedia dell'Arte, Rennaissance, Neoclassical, Restoration, Romantic, Realistic, Satire, and Epic Theatre, and Theatre of the Absurd. Alternate years.

I-99. Interim Studies
Special topics offered in the January Interim.

CENTENARY

VII
REGISTERS

BOARD OF TRUSTEES

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J. Hugh Watson, Vice-Chairman
Charlton H. Lyons, Jr., Secretary
Mrs. Patty P. Forbing, Assistant Secretary

TERM EXPIRES IN 1975

John B. Atkins, Jr. (Shreveport)
Wm. Russell Barrow (Shreveport)
Charles Ellis Brown (Shreveport)
Marlin W. Drake (Shreveport)
James C. Gardner (Shreveport)
Robert U. Haslanger (Houston, Texas)
Emmett R. Hook (Shreveport)
Voris King (Lake Charles)
Rev. Dr. Carl F. Lueg, Sr. (Shreveport)
Charlton H. Lyons, Jr. (Shreveport)
Loy Beene Moore (Shreveport)
George D. Nelson (Shreveport)
Mrs. W. Peyton Shehee, Jr. (Shreveport)
Rev. Dr. Bentley Sloane (Shreveport)
N. H. Wheless, Jr. (Shreveport)
Rev. Harvey G. Williamson (Alexandria)

TERM EXPIRES IN 1976

Floyd C. Boswell (Lake Bluff, Illinois)
Mrs. Beynon S. Cheesman (Shreveport)
Rev. Dr. Jack Cooke (Shreveport)
Rev. Dr. D. L. Dykes, Jr. (Shreveport)
Murray C. Fincher (New Orleans)
Mrs. Thomas E. Hogan (Shreveport)
G. W. James (Ruston)
Rev. Kent A. Kilbourne (Metairie)
T. B. Lanford (Shreveport)
Harry R. Nelson (Shreveport)
Mrs. Justin R. Querbes, III (Shreveport)
D. A. Raymond, Jr. (Shreveport)
Albert Sklar (Shreveport)
Dr. W. Juan Watkins (Shreveport)
J. Hugh Watson (Shreveport)

TERM EXPIRES IN 1977

Mrs. G. M. Anderson (Shreveport)
Douglas F. Attaway (Shreveport)
Rev. Dr. Benedict A. Galloway (Shreveport)
Sam B. Grayson (Shreveport)
Gen. John S. Hardy (Shreveport)
Will H. Jackson (Shreveport)
Dr. Charles D. Knight (Shreveport)
J. C. Love, Jr. (Ruston)
Rev. Dr. Douglas L. McGuire (Baton Rouge)
James N. Patterson (Shreveport)
Cecil E. Ramey, Jr. (Shreveport)
Hon. Joe D. Waggonner, Jr., M.C.
(Washington, D. C.)
Dale Waller (Shreveport)

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Col. S. Perry Brown (Wimberley, Texas)
Mrs. Ruth Jones Cadwallader
(La Jolla, California)
Howard R. Crumley (Shreveport)
Rev. Dr. James T. Harris (Franklinton)
O. D. Harrison (Shreveport
Mrs. Ed E. Hurley (Shreveport)
Rev. Dr. H. L. Johns (Monroe)
Hon. Sam H. Jones (Lake Charles)
Mrs. Glenn E. Laskey (Ruston)
Bonneau Peters (Shreveport)
Rev. Dr. G. W. Pomeroy (Lake Charles)
Rev. Dr. B. C. Taylor (Shreveport)
J. Robert Welsh (Shreveport)

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D. P. Hamilton (Shreveport)

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Dr. John Horton Allen (Shreveport)

ADMINISTRATION 1974-75

John Horton Allen, Ph.D. ..... *President of the College*

Theodore R. Kauss, Ph.D. ..... *Vice-President for Academic Affairs and Dean of the College*

Grayson B. Watson. ..... *Vice President for Development*
B.A., Centenary College, 1961; B.D., Duke University, 1964

James L. Allen ..... *Vice President for Financial Affairs*
B.B.A., University of Texas, 1949; M.P.A., University of Texas, 1955; CPA

John Stephen Holt ..... *Dean of Students*
B.A., Louisiana State University, 1969; M.Ed., Northwestern State University, 1971

Mrs. Mary Ann Caffery ..... *Admissions Counselor*
B.S., Centenary College, 1972

Mrs. Linda Williams ..... *Teacher Placement Bureau*

R. Mac Griffith ..... *Director of Alumni and Associate in Development*
B.S., Centenary College, 1969

Warren L. Levingston ..... *Director of Admissions*
B.S., Centenary College, 1957; B.D., Southern Methodist University, 1960; M.A., George Peabody College, 1967

Charles B. Lowrey ..... *Registrar*

Russell G. Marley ..... *Director of Financial Aid*
B.A., 1967; M.Ed., 1972, The American University

H. Kneeland Phelps, Jr. ..... *Development Trust Adviser*

James E. Field ..... *Superintendent of Buildings and Grounds*

Brenda St. Andre ..... *Manager of the College Bookstore*
B.S., Northwestern State University, 1970. (1973)

Ronald H. Stephens ..... *Comptroller*
B.S., Northeast Louisiana University, 1967

B. C. Taylor ..... *Vice President Emeritus*
B.A., Centenary College, 1922; B.D., Southern Methodist University, 1925; D.D., Centenary College, 1940

Robert Ed Taylor, S.T.M. ..... *Chaplain to the College*

Maurie Wayne ..... *Director of Public Information*

FACULTY 1974-75

*The date in parentheses indicates the first appointment to the Faculty.

Barbara F. Acker ..... *Instructor in Theatre and Speech*
B.F.A., University of Texas, 1969; M.A., Case Western Reserve University, 1970. (1972)

John Horton Allen ..... *Professor of Sociology and President of the College*
B.A., Southeastern State College, 1949; M.A., Louisiana State University, 1951; Ph.D., Pennsylvania State University, 1955. (1969)

Will K. Andress ..... *Director of Centenary College Choir*
B.C.M., Southern Baptist Seminary, 1963; M.M., East Carolina University, 1969; D.M., Florida State University, 1971. (1974)

Mary Beth Armes ..... *Assistant Professor of Music*
B.M., Eastman School of Music, 1963; M.M., Arizona State College, 1966 (Leave of Absence, 1972-73); D.M.A., North Texas State University, 1974. (1970)

Carol Barnes ..... *Lecturer in Business*
B.S., Centenary College, 1971. (1972)

Charles T. Beaird ..... *Associate Professor of Philosophy*
B.A., Centenary College, 1966; Ph.D., Columbia University, 1972. (1969)

Spencer E. Bernard, Jr. ..... *Lecturer in Business*
B.S., 1967, M.B.A., 1970, Louisiana State University. (1972)

Lewis A. Bettinger ..... *Associate Professor of Psychology*
B.S., 1962, M.A., 1963, Ph.D., 1966, Ohio State University. (1972)

Robert R. Buseick ..... *Associate Professor of Theatre and Speech and Chairman of the Department*
B.S., Eastern Oregon College, 1955; M.F.A., University of Portland, 1964. (1969)

Gene Carlton ..... *Lecturer in Business*
B.S., 1958, J.D., 1965, Louisiana State University. (1972)

Virginia Carlton ..... *Professor of Mathematics and Chairman of the Department*
B.S., Centenary College, 1939; M.S., Tulane University, 1940; Ph.D., Northwestern University, 1959. (1946-48; 1957)

Constance Carroll ..... *Lecturer in Music*
B.M., University of Arizona, 1957; M.M., Eastman School of Music, 1959. (1969)

Frank M. Carroll ..... *Dean of the School of Music*
(B.M., Shenandoah Conservatory of Music, 1950; M.M., College of Music of Cincinnati, 1952; Ph.D., Eastman School of Music, 1960. (1969)

B. P. Causey ..... *Professor of Music*
B.A., Northwestern State College, 1939; M.M., Northwestern University, 1954. (1941)

Judy Causey ..... *Lecturer in Music*
B.M., Centenary College, 1964. (1972)

Phyllis Cooper ..... *Lecturer in Music*
B.S., State University of New York, 1965. (1972)

Willard Cooper..... *Professor of Art and Chairman of the Department*
B.A., Centenary College, 1947; M.F.A., Escuela Universitaria de Belles Artes, Mexico, 1949. (1958)

L. Hughes Cox ..... *Associate Professor of Philosophy and Chairman of the Department*
A.B., Wabash College, 1953; S.T.B., Boston University, 1956; M.A., 1959, Ph.D., 1963, Yale University. (1967)

Donald M. Danvers..... *Assistant Professor of Mathematics*
B.A., 1956, M.A., 1958, Northwestern University. (1960)

Ronald E. Dean..... *Associate Professor of Music*
B.A., Williams College, 1954; M.M., University of Michigan, 1957. (1960)

Robert D. Deufel ..... *Professor of Biology and Chairman of the Department*
B.S., Elmhurst College, 1950; M.S., 1951, Ph.D., 1957, University of Illinois. (1969)

David R. Dykes ..... *Lecturer in Religion*
B.A., Centenary College, 1966; B.D., Emory University, 1974. (1974)

Glenn Scott Evans..... *Instructor, Physical Education*
B.S., Centenary College, 1969; M.Ed., University of Georgia, 1970. (1974)

James Franklin..... *Lecturer in Music*
B.M.E., 1962, M.Ed., 1968, Southeastern Louisiana University. (1972)

Elizabeth Friedenberg ..... *Adjunct Professor of Art*
B.A., Centenary College, 1955; M.A., Stephen F. Austin State College, 1959; Contemporaries Workshop, Cornell University; Tschacbosov School. (1952)

Fergal P. Gallagher ..... *Associate Professor of English*
B.A., 1963, M.A., 1964, Ph.D., 1968, University of Wisconsin. (1968)

Louie A. Galloway III ..... *Cornelius D. and Florence Gillard Keen Professor of Physics and Chairman of the Department*
A.B., Hendrix College, 1958; M.S., 1961, Ph.D., 1966, Case Institute of Technology. (1966)

Joseph D. Garner ..... *Associate Professor of Education*
B.S., 1949, M.S., 1950, Louisiana State University; Ed.S., Peabody College, 1961; Ed.D., University of Arkansas, 1967. (1967)

Karl C. Garrison, Jr. ..... *Assistant Professor of Sociology*
A.B., University of Georgia, 1951; Th.M., Episcopal Divinity School, Cincinnati; M.A., Duke University, 1966; Ph.D., Duke University, 1968. (1974)

Dewitt M. Ginn ..... *Lecturer in Religion*
B.A., Mississippi College, 1958; B.D., 1961, D.Th., 1967, New Orleans Baptist Theological Seminary. (1972)

Mark E. Gottlob ..... *Lecturer in Sociology*
B.S., Florida State University, 1970; M.A., Florida State University, 1973. (1974)

Vickie Neely Gottlob ..... *Assistant Professor of French*
B.A., Florida State University, 1969; M.A., Florida State University, 1970; Ph.D., Florida State University, 1973. (1973)

Dorothy Bird Gwin ..... *Professor of Education and Psychology and Acting Chairman of the Psychology Department*
B.B.A., 1954, M.S., 1955, East Texas State University; Ed.D., University of Kansas, 1958. (1967)

Edward F. Haas, Jr. ..... *Assistant Professor of History*
B.A., Tulane University, 1967; Ph.D., University of Maryland, 1972. (1972)

Betty Brown Haley ..... *Instructor, Physical Education*
B.S., Northwestern State University, 1963; M.S., Northwestern State University, 1967; Ed.D., Louisiana State University, 1969. (1974)

Robert N. Hallquist ..... *Associate Professor of Education and Chairman of the Department and Acting Chairman of Physical Education Department*
B.M., New England Conservatory of Music, 1950; M.A., Columbia University, 1959; Ed.D., University of Mississippi, 1968. (1967)

Alton O. Hancock ..... *Associate Professor of History*
B.A., Centenary College, 1954; B.D., 1957, Ph.D., 1962, Emory University. (1964)

Marvin Wayne Hanson ..... *Professor of Chemistry and Chairman of the Department*
B.S., Centenary College, 1950; M.S., 1953, Ph.D., 1964, University of Houston. (1959)

Monas Harlan ..... *Associate Professor of Music*
B.M., Westminster College, 1938; M.M., University of Southern California, 1950; graduate study at the Juilliard School of Music. (1959)

David P. Harner ..... *Assistant Professor of Education*
B.A., Florida Southern College, 1965; M.Ed., Florida Southern College, 1972; Ph.D., University of Mississippi, 1973. (1973)

Charles W. Harrington ..... *Assistant Professor and Head Librarian*
B.A., University of North Carolina, 1944; M.A., University of New Mexico, 1953; M.S., Louisiana State University, 1961. (1962)

Kevin J. Harty ..... *Assistant Professor of English*
B.A., Marquette University, 1970; M.A./Ph.D., University of Pennsylvania, 1974. (1974)

Charles A. Hickcox ..... *Professor of Geography and Geology*
B.S., Middlebury College, 1934; M.S., University of Oklahoma, 1939. (1946)

Clifford L. Holloway.....*Assistant Professor of Theatre and Speech*
A.A., Lon Morris College, 1963; B.F.A., 1965, M.F.A., 1967, University of Texas. (1968)

Robert Hood .....*Lecturer in Chemistry and Director, Centenary Testing Laboratory*
B.S., Centenary College, 1950; Ph.D., University of Texas, 1969. (1968)

Millard T. Jones .....*Assistant Professor of English*
B.A., 1958, M.A., 1966, Texas Christian University. (1969)

Leonard Kacenjar .....*Lecturer in Music*
B.S., Juillard School of Music, 1966; M.M., Ball State University, 1968. (1971)

Theodore Kauss.....*Professor of Education and Dean of the College*
B.S., 1955, M.S., 1958, University of Wisconsin; Ph.D., Northwestern University, 1968. (1972)

Eddy Kozak.....*Lecturer in Music*
B.M., Centenary College, 1959. (1956)

Earle Labor.....*Professor of English*
B.A., 1949, M.A., 1952, Southern Methodist University; Ph.D., University of Wisconsin, 1961. (1955-62; 1966)

Robert Langton.....*Lecturer in Geology*
B.S., Centenary College, 1969. (1970)

Carney G. Laslie, Jr.....*Lecturer in History and Geography*
B.A., University of Mississippi, 1936; M.A., The American University, 1968. (1972)

Alice E. Lee .....*Lecturer in Music*
B.M., Boston University, 1971. (1971)

Larry J. Little .....*Head Basketball Coach and Athletic Director*
B.S., Illinois State University, 1962; M.Ed., University of Illinois, 1966. (1968)

Maurine Locke.....*Lecturer in Education*
B.A., Northwestern State College, 1944; M.S., Lesley College, 1958. (1967)

Charles B. Lowrey.....*Associate Professor of Chemistry and Registrar*
B.S., Centenary College, 1963; Ph.D., University of Houston, 1968. (1966)

Walter M. Lowrey .....*Professor of History and Chairman of the Department of History and Government*
B.A., 1942, M.A., 1947, Louisiana State University; Ph.D., Vanderbilt University, 1956. (1963)

Darrell M. Loyless.....*Assistant Professor of Government*
B.S., The University of Texas, 1967; M.A., East Texas State University, 1968. (1968). (Leave of absence 1971-73). (1973)

Eugene Marshall.....*Lecturer in Economics*
B.S., Rutgers University, 1954; M.S., Purdue University, 1971. (1971)

A. Bradley McPherson.....*Associate Professor of Biology*
B.S., Southeastern Louisiana College, 1960; M.S., Louisiana State University, 1967; Ph.D., Southern Illinois University, 1971. (1971)

Billie Darnell Merchant .....*Assistant Dean of Students*
B.S., Northwestern State University, 1969; M.A., Northwestern State University, 1974. (1974)

Louis E. Moossy.....*Lecturer in Engineering Sciences*
B.S., Notre Dame, 1949. (1972)

Ira Lee Morgan.....*Professor of English and Chairman of the Department*
B.A., Hendrix College, 1949; M.A., University of Tennessee, 1950; Ph.D., University of Florida, 1954. (1954)

Robert Noonan.....*Lecturer in Music*
B.S., Northwestern State College, 1948; B.M., Centenary College, 1963. (1968)

Lawrence C. Noyes .....*Assistant Professor of Business*
B.B.A., University of Toledo, 1957; M.B.A., University of Toledo, 1965. (1974)

Leonard E. Osborne .....*Assistant Professor of Economics*
B.B.A., Hardin-Simmons University, 1969; M.A., Hardin-Simmons University, 1971. (1974)

Edmond M. Parker.....*Lecturer in Engineering*
B.S., Southeastern Oklahoma State College, 1946; M.S., East Texas State University, 1950. (1947)

Woodrow W. Pate.....*Professor of Economics and Business*
A.B., Henderson State College, 1936; M.A., Louisiana State University, 1938; Ph.D., University of North Carolina, 1949. (1949)

Arnold M. Penuel.....*Associate Professor of Spanish*
B.A., University of Tennessee, 1958; M.A., University of the Americas, 1963; Ph.D., University of Illinois, 1968. (1972)

Frances M. Perkins.....*Associate Professor of Music*
B.A., 1944, B.M., 1947, Centenary College; M.M., Chicago Musical College, 1947. (1947)

W. Ferrell Pledger.....*Professor of Religion and Sociology, Chairman of the Department of Sociology*
B.A., 1935, M.A., 1936, Southwestern University; B.D., Duke University, 1937; Ph.D., Hartford Seminary Foundation, 1944. (1953)

Webb D. Pomeroy .....*Professor of Religion and Chairman of the Department*
B.A., Centenary College, 1944; B.D., Union Theological Seminary, 1946; Ph.D., University of Edinburgh, 1953. (1953)

Viva L. Rainey.....*Associate Professor of History and Government*
B.A., 1934, M.A., 1947, University of Chicago; Ph.D., University of Madrid, 1961. (1964)

Donald Rupert.....*Professor of Music*
B.M., 1953, M.M., 1956, A.M.D., 1962, Eastman School of Music. (1971)

Rosemary Seidler.....*Associate Professor of Chemistry*
B.S., Loyola University, 1961; Ph.D., Tulane University, 1966. (1966)

Nolan G. Shaw.....*Professor of Geology and Chairman of the Department*
A.B., Baylor University, 1951; Southern Methodist University, 1956; Ph.D., Louisiana State University, 1966. (1955)

John F. Shenaut.....*Lecturer in Music*
B.M., American Conservatory of Music, 1938; M.M., University of Michigan, 1940. (1948)

Betty McKnight Speairs.....*Associate Professor of Mathematics*
A.B., 1946, M.A., 1947, Southern Methodist University. (1947)

J. David Stone.....*Lecturer in Religion*
B.S., La. Tech University, 1960; M.A., Scarritt College, 1964. (1974)

B. Lee Sutton.....*Lecturer in Art*
B.A., 1951, B.I.D., 1951, Oklahoma State University. (1964)

Robert Ed Taylor.....*Associate Professor of Religion, Director of Church Careers Program, and Chaplain to the College*
B.A., Centenary College, 1952; B.D., 1955, S.T.M., 1970, Southern Methodist University. (1961)

Stanton A. Taylor.....*Professor of Chemistry*
B.S., Northwestern University, 1949; M.S., Iowa State University, 1955; Ph.D., University of Oklahoma, 1965. (1961)

William C. Teague.....*Adjunct Professor of Music*
B.A., Curtis Institute of Music, 1948. (1948)

Bettye Thornton.....*Lecturer in Business*
B.S., Centenary College, 1965; M.S., Louisiana State University, 1971. (1972)

Jeffrey F. Trahan.....*Assistant Professor of Physics*
B.S., Tulane University, 1963; M.S., 1969, Ph.D., 1972, Louisiana State University. (1972)

Alvin C. Voran.....*Consultant in Choral Music*
A.B., McPherson College, 1928; B.M., Chicago Conservatory of Music, 1932; Mus.D., McPherson College, 1957. (1937)

Helene Waits.....*Lecturer in Art*
C.A.P., Cours de l'Est, 1948; B.F.A., Fort Wright College, 1969; M.A., Louisiana Tech University, 1972. (1971)

Riley Wallace.....*Associate Basketball Coach and Assistant Athletic Director*
B.S., Centenary College, 1964; M.Ed., University of Illinois, 1968. (1967)

Robert Johnson Watts.....*Associate Professor of German and Acting Chairman of the Department of Foreign Languages*
A.B., 1946, A.M., 1949, Duke University. (1965)

Nena Plant Wideman.....*Lecturer in Music*
B.A., Louisiana State Normal College, 1926; B.M., Centenary College, 1934; M.M., Chicago Musical College, 1942. (1966)

Orin P. Wilkins.....*Professor of Biology*
B.A., 1946, M.A., 1948, Ph.D., 1955, University of Texas. (1955)

*The date in parentheses indicates the first appointment to the Faculty.

PROFESSORS EMERITI

THEODORE T. BECK.....*Professor Emeritus of French*
A.B., Colgate, 1928; M.A., University of Georgia, 1940; Ph.D., Louisiana State University, 1961. (1961)

EDWARD MURRAY CLARK.....*Professor Emeritus of English*
A.B., College of Emporia, 1921; M.A., 1933, Ph.D., 1941, University of Oklahoma. (1946-69)

BRYANT DAVIDSON.....*Professor Emeritus of History and Government*
A.B., Hendrix College 1925; M.A., Columbia University, 1928; LL.D., Hendrix, 1960. (1928-70)

ELMER LEE FORD.....*Professor Emeritus of Foreign Languages*
A.B., 1915, M.A., 1916, Howard College; Docteur de L'Universite de Lyon, 1927. (1929-61)

OTHA KING MILES.....*Professor Emerita of Education and Psychology*
B.A., Centenary College, 1931; M.A., 1932, Ph.D., 1942, University of Texas. (1943-60)

EDMOND M. PARKER.....*Professor Emeritus of Engineering Sciences*
B.S., Southeastern Oklahoma State College, 1946; M.S., East Texas State University, 1950. (1947-72)

ALVIN C. VORAN.....*Professor Emeritus of Choral Music*
A.B., McPherson College, 1928; B.M., Chicago Conservatory of Music, 1932; Mus.D., McPherson College, 1957. (1937-72)

MARY WARTERS.....*Professor Emerita of Biology*
A.B., Shorter College, 1923; M.A., The Ohio State University, 1925; Ph.D., University of Texas, 1943. (1927-72)

RALPH E. WHITE.....*Professor Emeritus of Modern Languages*
A.B., 1916, M.A., 1923, Emory University; Ph.D., University of Texas, 1949. (1927-59)

LIBRARY STAFF

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ACADEMIC CALENDAR 1974-75

FALL SEMESTER, 1974		
Pre-registration Faculty Conference	9:00 a.m.-4:30 p.m.	August 23
New Student Advising	8:30 a.m.-4:30 p.m.	August 26
Registration	8:00 a.m.-4:30 p.m.	August 27
Classwork Begins	7:50 a.m.	August 28
Labor Day Holiday		September 2
Last Day for Enrolling or Changing Sections		September 6
Deadline for Dropping Courses Without Academic Penalty		October 2
Mid-Semester Grade Reports Due	Noon	October 21
Thanksgiving Recess Begins	2:00 p.m.	November 27
Thanksgiving Recess Ends	7:50 a.m.	December 2
Classwork Ends		December 6
Semester Examinations		December 9-13
INTERIM, 1975		
Christmas Recess Ends		January 6
Interim Session		January 6-24
SPRING SEMESTER, 1975		
Registration	8:00 a.m.-4:30 p.m.	January 27
Classwork Begins	7:50 a.m.	January 28
Last Day for Enrolling or Changing Sections		February 7
Mardi Gras Holidays		February 10-11
Deadline for Dropping Courses Without Academic Penalty		February 28
Mid-Semester Grade Reports Due	Noon	March 24
Spring Recess Begins	5:00 p.m.	March 21
Spring Recess Ends	7:50 a.m.	April 1
Classwork Ends		May 16
Semester Examinations		May 19-23
Baccalaurette	2:30 p.m.	May 25
Commencement	8:00 p.m.	May 25
SUMMER SESSION, 1975		
Registration	9:00 a.m.-4:00 p.m.	June 2
Classwork Begins		June 3
Last Day for Enrolling or Changing Sections		June 6
Deadline for Dropping Courses without Academic Penalty for eight-week courses		June 20
Mid-Semester		June 20
Independence Day Holiday		July 4
Final Examinations		July 25

CORRESPONDENCE DIRECTORY

For Information on:	Write to:
General Interest of the College	The President
Academic Standing and Regulations	Dean of the College
Admission to the College	Director of Admissions
Alumni Activities and Records	Director of Alumni Relations
Gifts or Bequests and Public Relations	Director of Development
Scholarships, Grants-in-Aid, Student Loans	Director of Financial Aid
Transcripts and Academic Records	Registrar
Tuition and Fees	Comptroller

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Shreveport, Louisiana 71104
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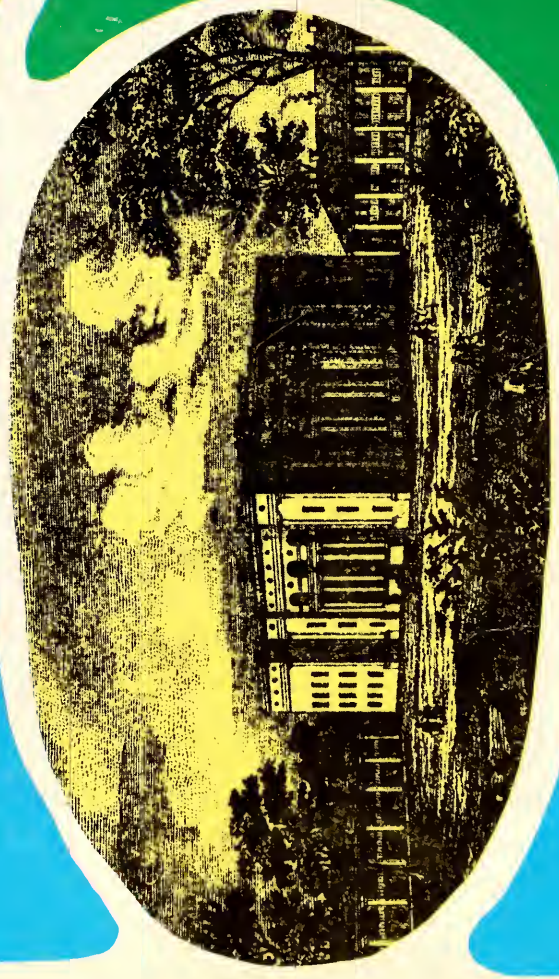

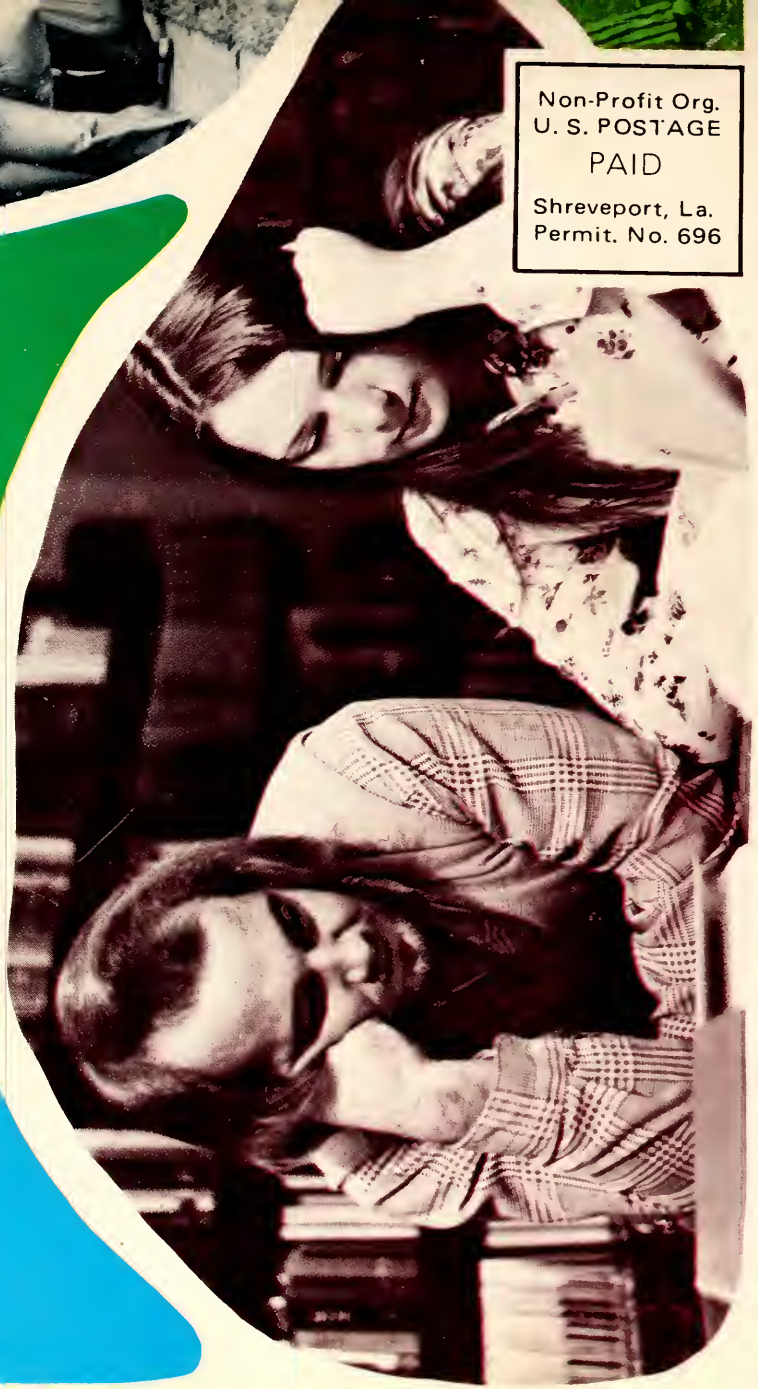

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